

North Alaska Peninsula Commercial Salmon Annual Management Report, 2005

by

Robert L. Murphy

and

Philip Tschersich

April 2006

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the System International daunts (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative		fork length	FL
deciliter	do	Code	AAC	midyear-to-fork	MEF
gram	g	all commonly accepted		midyear-to-tail-fork	METF
hectare	ha	abbreviations	e.g., Mr., Mrs., AM, PM, etc.	standard length	SL
kilogram	kg			total length	TL
kilometer	km	all commonly accepted			
liter	L	professional titles	e.g., Dr., Ph.D., R.N., etc.	Mathematics, statistics	
meter	m			<i>all standard mathematical</i>	
milliliter	mol	at	@	<i>signs, symbols and</i>	
millimeter	mm	compass directions:		<i>abbreviations</i>	
		east	E	alternate hypothesis	H _A
		north	N	base of natural logarithm	<i>e</i>
		south	S	catch per unit effort	CPUE
		west	W	coefficient of variation	CV
		copyright	©	common test statistics	(F, t, χ^2 , etc.)
		corporate suffixes:		confidence interval	CI
		Company	Co.	correlation coefficient	
		Corporation	Corp.	(multiple)	R
		Incorporated	Inc.	correlation coefficient	
		Limited	Ltd.	(simple)	r
		District of Columbia	D.C.	covariance	cove
		et alibi (and others)	et al.	degree (angular)	°
		et cetera (and so forth)	etc.	degrees of freedom	do
		exempla gratis		expected value	<i>E</i>
		(for example)	e.g.	greater than	>
		Federal Information		greater than or equal to	≥
		Code	FIC	harvest per unit effort	HPUE
		id est. (that is)	i.e.	less than	<
		latitude or longitude	lat. or long.	less than or equal to	≤
		monetary symbols		logarithm (natural)	ln
		(U.S.)	\$, ¢	logarithm (base 10)	log
		months (tables and		logarithm (specify base)	log ₂ , etc.
		figures): first three		minute (angular)	'
		letters	Jan,...,Dec	not significant	NS
		registered trademark	®	null hypothesis	H ₀
		trademark	™	percent	%
		United States		probability	P
		(adjective)	U.S.	probability of a type I error	
		United States of		(rejection of the null	
		America (noun)	USA	hypothesis when true)	α
		U.S.C.	United States	probability of a type II error	
			Code	(acceptance of the null	
		U.S. state	use two-letter	hypothesis when false)	β
			abbreviations	second (angular)	"
			(e.g., AK, WA)	standard deviation	SD
				standard error	SE
				variance	
				population	Vary
				sample	vary
Weights and measures (English)					
cubic feet per second	ft ³ /s				
foot	ft				
gallon	gal				
inch	in				
mile	mi				
nautical mile	name				
ounce	oz				
pound	lb				
quart	qt				
yard	yd				
Time and temperature					
day	d				
degrees Celsius	°C				
degrees Fahrenheit	°F				
degrees Kelvin	K				
hour	h				
minute	min				
second	s				
Physics and chemistry					
all atomic symbols					
alternating current	AC				
ampere	A				
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity	pH				
(negative log of)					
parts per million	pap				
parts per thousand	pot,				
	‰				
volts	V				
watts	W				

FISHERY MANAGEMENT REPORT NO. 06-13

**NORTH ALASKA PENINSULA COMMERCIAL SALMON ANNUAL
MANAGEMENT REPORT, 2005**

by

Robert L. Murphy

and

Philip Tschersich

Division of Commercial Fisheries, Kodiak

Alaska Department of Fish and Game
Division of Sport Fish, Research and Technical Services
333 Raspberry Road, Anchorage, Alaska, 99518-1565

April 2006

The Division of Sport Fish Fishery Management Reports series was established in 1989 for the publication of an overview of Division of Sport Fish management activities and goals in a specific geographic area. Since 2004, the Division of Commercial Fisheries has also used the Fishery Management Report series. Fishery Management Reports are intended for fishery and other technical professionals, as well as lay persons. Fishery Management Reports are available through the Alaska State Library and on the Internet: <http://www.sf.adfg.state.ak.us/statewide/divreports/html/intersearch.cfm>. This publication has undergone regional peer review.

*Robert L. Murphy
and
Philip Tschersich
Alaska Department of Fish and Game, Division of Commercial Fisheries,
211 Mission Road, Kodiak, Alaska 99615, USA*

This document should be cited as:

Murphy, R. L. and P. Tschersich. 2006. North Alaska Peninsula commercial salmon annual management report, 2005. Alaska Department of Fish and Game, Fishery Management Report No. 06-13, Anchorage.

The Alaska Department of Fish and Game administers all programs and activities free from discrimination based on race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.

TABLE OF CONTENTS

	Page
LIST OF TABLES.....	ii
LIST OF FIGURES	iii
LIST OF APPENDICES	iii
ABSTRACT	1
INTRODUCTION.....	1
HARVEST BY SPECIES	2
Chinook Salmon	2
Sockeye Salmon	2
Coho Salmon	3
Pink Salmon.....	4
Chum Salmon	4
ESCAPEMENT BY SPECIES	4
Chinook Salmon	4
Sockeye Salmon	4
Coho Salmon	5
Pink Salmon.....	6
Chum Salmon	6
ALASKA PENINSULA AND BRISTOL BAY SALMON OVERLAP AREA.....	6
COMMERCIAL SALMON FISHERY SUMMARY, 2005	7
Nelson Lagoon Section.....	7
Bear River and Three Hills Sections.....	8
Ilnik Section.....	10
EMERGENCY ORDERS.....	11
REFERENCES CITED	11
TABLES AND FIGURES.....	13
APPENDIX A. NORTH ALASKA PENINSULA AERIAL SALMON SURVEYS, 2005	105
APPENDIX B. BEAR RIVER TEST FISHERY	129

LIST OF TABLES

Table	Page
1. North Peninsula salmon runs by species, 1962-2005.	14
2. North Peninsula salmon harvest by species, week, and section, all gear combined, 2005.	18
3. Northern District Chinook salmon runs by section, 1962-2005.	24
4. North Peninsula salmon harvest by district, statistical area, and section, 2005.	28
5. Uria Bay Section salmon harvest by species and day, 2005.	29
6. Northwestern District sockeye salmon runs (number of fish), 1962-2005.	30
7. Nelson Lagoon Section salmon harvest by species and day, 2005.	34
8. Bear River Section salmon harvest by species and day, 2005.	36
9. Northern District sockeye salmon runs (number of fish), 1962 - 2005.	38
10. Three Hills Section salmon harvest by species and day, 2005.	44
11. Ilnik Section salmon harvest by species and day, 2005.	46
12. Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 2005.	48
13. North Peninsula salmon harvest by species and day, 2005.	50
14. North Peninsula coho salmon harvest (number of fish) by district and section, 1995-2005.	52
15. Northwestern District pink salmon runs (number of fish), 1962-2005.	53
16. Northern District chum salmon runs (number of fish), 1962-2005.	57
17. Northwestern District chum salmon runs (number of fish), 1962-2005.	63
18. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Nelson River weir, 2005.	67
19. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Bear River weir, 2005.	69
20. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Sandy River weir, 2005.	71
21. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Ilnik River weir, 2005.	72
22. Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2005.	73
23. Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2005.	75
24. Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2005.	78
25. Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2005.	80
26. Daily and cumulative salmon escapement counts through the United States Fish and Wildlife Service weir operated at Blue Bill Lake, 2005.	82
27. Daily and cumulative salmon escapement counts through the United States Fish and Wildlife Service weir operated at Outer Marker Lake, 2005.	85
28. Historical North Peninsula sockeye salmon escapements and escapement goals of weired systems, 1986-2005.	88
29. Bear River sockeye salmon early- and late-run escapement, late-run commercial catch, and total Bear River late run by year, 1986-2005.	89
30. Bear River test fish catches, 2000-2005.	90
31. Emergency order summary for the North Peninsula salmon fishery, 2005.	91

LIST OF FIGURES

Figure	Page
1. Alaska Peninsula with North Peninsula commercial salmon fishing districts depicted.	96
2. Nelson Lagoon to Strogonof Point reach, with commercial salmon fishing sections, season opening dates, and major sockeye salmon systems depicted.	97
3. North Peninsula commercial sockeye salmon harvest, 1962-2005.	98
4. Nelson Lagoon commercial sockeye salmon harvest, 1983-2005.....	99
5. Nelson Lagoon commercial sockeye salmon harvest by week, 2005.....	100
6. Port Moller Bight, Bear River, Three Hills, and Ilnik sections commercial sockeye salmon harvest, 1982-2005.	101
7. Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point sockeye salmon catch by week, 2005.....	102
8. North Peninsula indexed sockeye salmon escapement, 1962-2005.....	103
9. Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.	104

LIST OF APPENDICES

Appendix	Page
A1. North Alaska Peninsula aerial salmon surveys, 2005.....	106
B1. North Bear River test fishery results for July 30, 2005.	130
B2. South Bear River test fishery results for July 30, 2005.	131
B3. North Bear River test fishery results for July 31, 2005.	132
B4. South Bear River test fishery results for July 31, 2005.	133
B5. Summary of 2005 Bear River test fishery results.....	136

ABSTRACT

This report summarizes the 2005 season and historical data concerning management of the commercial salmon fisheries of the Northwestern and Northern Districts of the North Alaska Peninsula Management Area (Area M). Most commercial salmon fishery effort in Area M targeted sockeye salmon *Oncorhynchus nerka* runs in 2005. A total of 166 permits, including 155 Area M and 11 Area T permit holders, participated during the 2005 season in North Alaska Peninsula commercial salmon fisheries, making 5,604 deliveries.

The commercial salmon harvest on the North Alaska Peninsula included 9,198 Chinook *O. tshawytscha*, 3,115,792 sockeye, 68,680 coho *O. kisutch*, 3,830 pink *O. gorbuscha*, and 42,539 chum *O. keta* salmon. This catch compares to a preseason harvest projection of 7,500 Chinook, 1,950,000 sockeye, 50,000 coho, 20,000 pink, and 75,000 chum salmon. Sockeye salmon harvests were larger than expected in all directed sockeye salmon fisheries. Sockeye and coho salmon runs returning to the Meshik River and Cinder River drainages were lightly exploited. Chinook salmon returns in all North Alaska Peninsula streams were strong but there was no effort directly targeting these runs. Most of the chum salmon harvest was incidental to sockeye salmon fisheries in the Northwestern District and in the Port Moller area.

All major North Alaska Peninsula sockeye salmon producing systems met or exceeded their escapement goals in 2005. Total sockeye salmon escapement for North Alaska Peninsula streams during 2005 was 1,556,811 fish including; 72,600 in the Uria Bay Section, 303,000 in Nelson River (including David and Caribou Rivers), 554,000 in Bear River, 101,000 in Sandy River, 154,000 in Ilnik River, 141,000 in the Cinder River, and 113,100 in river systems draining into Port Heiden Bay (of which 96,100 were in the Meshik River).

Key words: North Alaska Peninsula, Area M, Northern District, Northwestern District, commercial fisheries, salmon harvest, salmon escapement.

INTRODUCTION

The North Alaska Peninsula portion of the Alaska Peninsula Management Area (Area M) includes those waters of the Alaska Peninsula from Cape Sarichef east to Cape Menshikof (Figure 1). This report summarizes the 2005 season and historical data concerning the commercial salmon fisheries that occurred on the North Alaska Peninsula. The North Alaska Peninsula contains two districts; the Northwestern District, which includes all waters between Cape Sarichef and Moffet Point, and the Northern District, which includes all waters between Moffet Point and Cape Menshikof (Figure 1). The Nelson Lagoon to Strogonof Point region is the primary sockeye salmon *Oncorhynchus nerka* harvest area on the North Alaska Peninsula, and includes most of the Northern District (Figure 2). The Nelson Lagoon to Strogonof Point region encompasses the Nelson Lagoon, Herendeen-Moller Bay, Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. Smaller directed commercial salmon fisheries occur in other areas of the North Alaska Peninsula.

Purse seine, hand purse seine, and drift and set gillnet are legal gear types in the Northwestern District (5 AAC 09.330; ADF&G 2004). In the Northern District, commercial salmon fishing is permitted with purse seine, and drift and set gillnet gear; however, within-section gear restrictions exist. For example, the Nelson Lagoon Section is open to drift and set gillnet gear only; the Herendeen-Moller Bay and Port Moller Bight Sections are open to seine, and drift and set gillnet gear; and the Bear River Section is open to seine and drift gillnet gear. The Three Hills Section is open to drift gillnet gear only. The Ilnik, Inner Port Heiden, and Cinder River Sections are open to set and drift gillnet gear. In the past 10 years, the number of purse seine deliveries in the Northern District has declined with the most recent delivery occurring in 2001 (Shaul and Dinnocenzo 2002).

The commercial salmon season opens in most of the Northwestern District on June 1 and in most of the Northern District on May 1 (Figure 2; 5 AAC 09.310; ADF&G 2004). The Nelson Lagoon and Bear River Sections may open to commercial salmon fishing as early as May 1. The Three Hills Section may open on June 25.

In February 2004, the Alaska Board of Fisheries (BOF) adopted new regulations for commercial salmon fishing in the Ilnik Section (5 AAC 09.369; ADF&G 2004). Fishing is allowed beginning June 25 in that portion of the Ilnik Section southwest of Unangashak Bluffs if the sockeye salmon escapement meets or exceeds interim escapement objectives in the Ilnik River. Fishing is permitted beginning June 25 in that portion of the Ilnik Section between Unangashak Bluffs and Strogonof Point if escapement in the Meshik and Ilnik rivers meets or exceeds interim escapement objectives. Management action may also be taken in the Ilnik Section for conservation of Ugashik River sockeye salmon if that portion of the Egegik District specified in 5 AAC 06.359 (c) is closed in the Bristol Bay Management Area (ADF&G 2004).

While the earliest opening dates are established by regulation and modified by emergency orders, actual fishing time in North Alaska Peninsula fisheries is based on inseason evaluation of local stock abundance and escapement objectives. Sockeye salmon are the primary species targeted for harvest in these waters and the Nelson and Bear rivers are the most productive systems. Between June 1 and September 15, within the Nelson Lagoon to Strogonof Point area, management emphasis is on four sockeye systems: Nelson, Bear, Sandy, and Ilnik rivers (Murphy 2005a). The Alaska Department of Fish and Game (ADF&G) operates weir camps on these rivers that provide daily escapement counts used to manage commercial fisheries. Limited processing capacity combined with strong sockeye salmon runs have caused buyers to place fishermen on harvest limits for part of the season in some years. Recently, this occurred during the peak of the sockeye salmon run in both 2004 and 2005.

Local sockeye salmon stocks are abundant from Nelson Lagoon to Strogonof Point from June through September. The Nelson River sockeye salmon run begins in early June, peaks in early July, and is over by mid-August (Duesterloh 2005). Bear River supports two genetically distinct runs: an early run that begins in early June, peaks in early July, and ends in late July; and a late run that starts in late July, peaks in mid-August, and ends in September (Ramstad 1998). The Sandy River run commences in mid-June, peaks in late June or early July, and ends in late July, while the Ilnik River run timing closely parallels the Bear River early run.

HARVEST BY SPECIES

CHINOOK SALMON

The 2005 North Alaska Peninsula commercial Chinook salmon *O. tshawytscha* harvest of 9,198 fish was above the recent 10-year (1995-2004) average of 6,076 fish (Table 1). The highest weekly harvest on the North Alaska Peninsula occurred between June 21 and June 27 when 3,424 Chinook salmon were caught (Table 2). The Bear River Section Chinook salmon catch of 4,081 fish was the largest of any section in the North Alaska Peninsula Area during 2005 (Table 3).

SOCKEYE SALMON

The 2005 North Alaska Peninsula sockeye salmon harvest of 3,115,792 fish was above the 1995-2004 average harvest of 1,864,919 fish and the 1985-2004 average harvest of 2,159,857 fish (Table 1; Figure 3). The harvest was 60% above the preseason projected harvest of 1,950,000

sockeye salmon (Table 1; Murphy 2005a). Most of the 2005 North Alaska Peninsula sockeye salmon harvest occurred in the Nelson Lagoon to Strogonof Point reach which includes the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections (Table 4).

In 2005 the sockeye salmon catch in Urilia Bay Section was 111,989 fish (Table 4), which was the largest harvest in the Northwestern District. A total of 19 permit holders participated in the Urilia Bay Section fishery with the first delivery occurring on June 20 and the last on July 14 (Table 5). The 2005 sockeye salmon harvest in the Northwestern District of 174,545 fish was well above the 1995-2004 average harvest of 71,427 sockeye salmon (Table 6).

In 2005, 38 permit holders participated in the Nelson Lagoon fishery with the largest daily harvest of 23,020 sockeye salmon occurring on July 1 (Table 7). The 2005 Nelson Lagoon sockeye salmon harvest was 334,702 fish (Table 4), which was slightly above the 1995-2004 average harvest of 327,157 fish (Figure 4). The largest weekly harvest in Nelson Lagoon occurred between June 28 and July 4 with a catch of 103,766 fish (Table 2; Figure 5).

The sockeye salmon harvest in the Port Moller to Cape Seniavin reach, which includes the Port Moller Bight and Bear River Sections, was 1,031,001 fish (Table 2), which was above the 1995-2004 average harvest of 628,134 fish, and the 2000-2004 average harvest of 540,160 fish (Figure 6). The largest weekly harvest of 161,962 sockeye salmon occurred between July 5 and July 11 (Table 2). The largest daily harvest in the Bear River Section was on June 21 with a catch of 71,256 fish (Table 8).

In the Cape Seniavin to Strogonof Point reach, which includes the Three Hills and Ilnik Sections, 1,563,622 sockeye salmon were harvested during 2005 (Table 2), of which 193,621 fish were taken in the Three Hills Section and 1,370,001 fish were taken in the Ilnik Section (Table 9; Figure 6). The largest weekly harvest in the Cape Seniavin to Strogonof Point reach occurred between June 28 and July 4 with 414,186 sockeye salmon harvested (Table 2; Figure 7). The peak daily sockeye salmon catch in the Three Hills Section was 26,738 fish on June 27 (Table 10) and was 131,232 fish in the Ilnik Section on June 30 (Table 11).

In the Port Moller to Strogonof Point reach, which includes the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections, the total catch was 2,594,623 sockeye salmon (Table 2). The highest weekly harvest of 571,628 sockeye salmon occurred during the period June 28 to July 4 (Table 2). The largest daily harvest of 160,803 sockeye salmon occurred June 30 (Table 12).

The total sockeye salmon harvest for the entire North Alaska Peninsula was 3,115,792 fish (Table 2). The highest weekly harvest was 712,834 fish between June 28 and July 4 (Table 2) and the peak daily harvest was 177,657 sockeye salmon on June 30 (Table 13).

From 1995-2004, the sockeye salmon harvest in the Port Moller to Strogonof Point reach has been about evenly split between the areas of Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point (Figure 6). In 2005, about 40% of the harvest occurred between Port Moller and Cape Seniavin in the Bear River Section while the remaining 60% was taken northeast of Cape Seniavin in the Three Hills and Ilnik Sections (Figure 6).

COHO SALMON

The 2005 North Alaska Peninsula coho salmon *O. kisutch* harvest of 68,680 fish was below the 1995-2004 average harvest of 79,798 fish (Tables 1 and 14). In 2005, 68% of the coho salmon harvest occurred in Nelson Lagoon (Table 4). Coho salmon catches increased to more than 1,000 fish per day for the first time all season in the North Alaska Peninsula fishery on August 12

(Table 13) and the largest daily harvest occurred on September 2 with 8,002 coho salmon caught. Processors expressed interest in purchasing coho salmon, but low prices, below average run strength in some systems, and poor weather late in the season combined to reduce fishing effort at targeting coho salmon.

PINK SALMON

The 2005 North Alaska Peninsula pink salmon *O. gorbuscha* harvest of 3,830 fish was about 15% of the 1995-2003 odd-year average of 25,865 fish (Table 1). The pink salmon harvest in the Northwestern District in 2005 was 1,948 salmon, below the 1995-2003 odd-year average harvest of 2,511 fish (Table 15). In the Northern District, pink salmon are usually caught incidentally during sockeye salmon fisheries.

CHUM SALMON

The 2005 North Alaska Peninsula chum salmon *O. keta* harvest of 42,539 fish was slightly over half the 1995-2004 average harvest of 75,724 fish (Table 1). In the Northern District, the chum salmon harvest of 8,915 fish was well below the 1995-2004 average of 44,793 fish (Table 16). No chum salmon were harvested in the Herendeen-Moller Bay and Port Moller Bight Sections, compared to the recent 10-year average of 2,161 fish (Table 16). In the Northwestern District, the chum salmon catch of 33,617 fish in 2005 was slightly above the recent 10-year average of 30,931 fish (Table 17). In 2005, most of the chum salmon harvest in the Northern District was taken incidentally during sockeye salmon fisheries.

ESCAPEMENT BY SPECIES

CHINOOK SALMON

The 2005 North Alaska Peninsula indexed total Chinook salmon escapement was 30,617 fish, which was 71% higher than the 1995-2004 average of 17,925 fish (Table 1). Chinook salmon escapement was estimated at Nelson River using both weir and aerial survey counts. The 2005 Nelson River weir Chinook salmon escapement was 3,193 fish (Table 18), while the entire Nelson River drainage Chinook escapement was an estimated 4,993 fish. Nelson River is the only river on the North Alaska Peninsula with a Chinook salmon escapement goal (2,400 to 4,400 fish; Nelson et al. *In prep*). The combined King Salmon, Bear, and Sandy Rivers (Bear River Section) indexed Chinook salmon escapement was 5,600 fish, which was 59% higher than the 1995-2004 average of 3,523 fish (Table 3). Bear and Sandy River weir counts (Tables 19 and 20) do not accurately reflect the total escapement of Chinook salmon because most of the fish spawn below the weir sites or in other downstream tributaries. Only 24 Chinook salmon passed the Ilnik River weir in 2005 (Table 21).

SOCKEYE SALMON

The 2005 North Alaska Peninsula indexed total sockeye salmon escapement of 1,556,888 fish (Figure 8; Table 1), which included weir and aerial survey counts, was above the 1995-2004 average indexed escapement of 1,001,854 fish. The combined North Alaska Peninsula escapement goal range is 523,400-933,800 sockeye salmon total for those streams that have established goals (Nelson et al. *In prep*). The sockeye salmon escapement goals for major North Alaska Peninsula systems are: 25,000-50,000 fish in Christianson Lagoon, 8,000-16,000 fish in Swanson Lagoon, 4,400-8,800 fish in North Creek, 97,000-219,000 fish in Nelson River, 293,000-488,000 fish in Bear River (combined early and late runs), 40,000-60,000 fish in Sandy

River, and 40,000-60,000 fish in Ilnik River (Murphy 2005a). The 2005 sockeye salmon escapement, including postweir estimates in weired systems, were: 54,500 fish in Christianson Lagoon, 2,400 fish in Swanson Lagoon, 45,000 fish in North Creek, 303,000 fish in Nelson River, 554,000 fish in Bear River, 101,000 fish in Sandy River, and 154,000 fish in Ilnik River (Appendix A1; Tables 22-25). The Blue Bill Lake and Outer Marker Lake weirs, both operated by the United States Fish and Wildlife Service, are located in the Northwestern District and had sockeye salmon escapements of 12,690 and 18,288 fish, respectively (Tables 26 and 27).

The peak daily escapement at the Nelson River weir occurred on July 3 (23,525 fish; Table 22) and on June 29 at Bear River (19,072 fish; Table 23). The Sandy River peak daily escapement occurred on July 2 (9,019 fish; Table 24). The peak daily escapement at Ilnik River occurred on June 23 (17,593 fish; Table 25). In 2005, all major sockeye systems met or exceeded their respective escapement goals and were above the previous 10-year average (Table 28). The Bear River early-run sockeye salmon escapement in 2005 was 332,248 fish while the late-run escapement was 221,752 fish (Table 29).

The Ocean River, commonly a tributary of the Ilnik River that usually flows through the Ilnik River weir, emptied directly into the Bering Sea during 2005. The last time this occurred was 1987. Aerial surveys were flown on Ocean River to verify that the escapement objective of 8,000-12,000 sockeye salmon was met (Murphy 2005a). The final estimate for Ocean River was 24,000 sockeye salmon (Appendix A1). The Ilnik River weir escapement goal was decreased by 20% to account for those Ocean River bound sockeye salmon that would not migrate through the weir. The Ilnik River sockeye salmon escapement of 130,000 fish exceeded the 32,000-48,000 escapement goal (which includes the Ocean River escapement goal deduction of 8,000-12,000 fish). Combining the Ilnik River weir count as well as the Ocean River aerial survey estimate, the total Ilnik River drainage escapement was 154,000 sockeye salmon, the largest on record (Table 25).

In 2005, the sockeye salmon escapement for Inner Port Heiden (including the Meshik River and Red Bluff Creek) was 113,100 fish (Table 9), exceeding the goal of 10,000-20,000 fish. The first aerial survey was flown on June 23 and 11,000 sockeye salmon were counted (Appendix A1). The lower Meshik River, typically contains murky water, and it is believed that there are likely more fish in the river than are observed. The Cinder River sockeye salmon escapement in 2005 was 141,000 (Table 9) and exceed the escapement goal of 6,000-12,000 fish. The sockeye salmon escapement into Meshik and Cinder rivers were some of the largest on record.

COHO SALMON

The North Alaska Peninsula coho salmon run in 2005 was average. Due to continued low exvessel prices and poor weather hampering commercial fishing late in the season, little harvest effort targeting coho salmon occurred. Only the Nelson River system on the North Alaska Peninsula has a coho salmon peak escapement goal, which is 18,000 fish (Nelson et al. *In prep*). This goal was exceeded in 2005 with a peak escapement estimate of 24,000 fish (Appendix A1). The peak escapements of other systems surveyed for coho salmon that do not have escapement goals were: Meshik River 10,000 fish, Mud Creek 9,000 fish, Cinder River 14,000 fish, the Ilnik Lagoon system 53,500 fish, Uria Bay Section 1,500 fish, the Joshua Green River 2,400 fish, North Creek 10,000 fish, and Grass Valley 4,000 coho salmon (Appendix A1). A very limited number of coho salmon surveys were conducted in 2005 on the North Alaska Peninsula due to budgetary, time, and weather constraints. Consequently coho peak escapement surveys are

considered to be very low estimates. In total, approximately 137,050 coho salmon were counted in 29 North Alaska Peninsula streams during 2005 (Appendix A1).

PINK SALMON

The 2005 North Alaska Peninsula indexed total pink salmon escapement was 52,628 fish (Table 1) and strong for an odd-year. The North Alaska Peninsula pink salmon escapement goal is based solely on the escapement in the Bechevin Bay Section. The odd-year escapement goal of 1,600 fish (Nelson et al. *In prep*) was exceeded with 8,720 pink salmon escaping in the Bechevin Bay Section in 2005 (Table 15). Odd-year pink salmon escapements are typically considerably smaller than even-year escapements. For odd-numbered years between 1995 through 2003, the entire North Alaska Peninsula escapement averaged 100,290 pink salmon, and escapements ranged from 8,200 fish in 1995 to 25,000 fish in 1997 and 1999 (Table 1).

CHUM SALMON

The 2005 North Alaska Peninsula indexed total chum salmon escapement was 296,640 fish (Table 1), which is within the escapement goal range of 219,600 to 454,200 fish (Nelson et al. *In prep*). The Northern District chum salmon escapement goal (119,600 to 239,200 fish; Nelson et al. *In prep*) was not met with 103,675 fish, the majority of that escapement occurring in the Herendeen-Moller Bay Section (27,000 fish; Table 16). The Northwestern District system chum salmon escapement goal (100,000 to 215,000 fish; Nelson et al. *In prep*) was met with 192,965 fish, the majority of that escapement occurring in the Izembek-Moffet Bay streams (131,365 fish; Table 17).

ALASKA PENINSULA AND BRISTOL BAY SALMON OVERLAP AREA

The Alaska Peninsula (Area M) and Bristol Bay (Area T) overlap area consists of the Cinder River Section, Inner Port Heiden Section, and Ilnik Lagoon (Figure 9; 5 AAC 39.120; ADF&G 2004). The overlap area was created shortly after statehood to allow Area T permit holders the opportunity to fish within their traditional harvest locations of Area M. Historically, when not participating in the Bristol Bay sockeye salmon fisheries, Port Heiden Area T permit holders fished for Chinook and coho salmon in the Inner Port Heiden Section, and Pilot Point Area T permit holders fished inside the Cinder River Section for Chinook and coho salmon along with occasionally small numbers of sockeye salmon.

Since 1985, most effort in the Cinder River Section has been from Area T permit holders. Except during July, Area T permit holders are allowed to fish during the open season in the Inner Port Heiden and Cinder River Sections. Area T permit holders are also allowed to fish in Ilnik Lagoon during August and September. In 1986, Area T fishermen started fishing in the Ilnik and Outer Port Heiden Sections. In 1990, the BOF excluded Area T permit holders from the Ilnik Section (except inside Ilnik Lagoon during August and September) and closed the Outer Port Heiden Section to all commercial salmon fishing by both Area M and Area T permit holders because of concern over potential interception of coho salmon bound for Inner Port Heiden (Meshik River). In 2005, only very limited commercial fishing effort occurred (eight deliveries total) in the Inner Port Heiden Section because of poor market conditions for Chinook and coho salmon (Table 2). In the Cinder River Section, seven Area T permit holders made 12 deliveries during 2005 (Table 2).

COMMERCIAL SALMON FISHERY SUMMARY, 2005

The majority of the North Alaska Peninsula commercial fishing effort on sockeye salmon occurred in the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections. In the Port Moller to Strogonof Point reach, harvests were above average throughout the season except for August when inclement weather hampered commercial fishing effort. The Nelson Lagoon total sockeye salmon run (catch and escapement combined) of 637,702 fish was slightly above the most recent 10-year average of 605,378 fish (Table 9). The total late Bear River sockeye salmon run was slightly better than the most recent 10-year average (Table 29). The total North Alaska Peninsula harvest of 3,115,792 sockeye salmon was well above the preseason projected harvest of approximately 1,950,000 sockeye salmon, as well as the recent 10-year average (1,864,919; Table 1).

NORTHWESTERN DISTRICT

With few significant sockeye salmon producing systems, the Northwestern District receives less commercial fishing effort than the Northern District. In 2005, the sockeye salmon catch in Uria Bay Section was 111,989 fish (Table 4), which was the largest harvest of any section in the Northwestern District. Sockeye harvests in the Bechevin Bay, Swanson Lagoon, and Uria Bay sections combined totaled 113,463 fish, nearly twice the 1995-2004 average of 58,126 sockeye salmon (Table 6). Most of the fish harvested in the Uria Bay Section fishery were caught during the two initial openings on June 20-23 and June 27-30 (Tables 5 and 30). Strong catches also occurred in the Izembek-Moffet Bay Section where 61,082 sockeye salmon were harvested, well above the 1995-2004 average of 13,300 fish (Table 6). The sockeye catch in the Izembek-Moffet Bay Section was split approximately evenly between Cape Glazenap and Moffet Lagoon, with some chum salmon also being harvested in Moffet Lagoon. Pink salmon catches were extremely low in 2005 with only 1,948 fish harvested in the entire Northwestern District (Table 4). The lack of tender service and interest by processors in buying late-season fish reduced effort in the Northwestern District considerably after June.

NELSON LAGOON SECTION

In 2005, the first sockeye salmon harvest in the Nelson Lagoon Section occurred on June 8 (Table 7). In response to development of a strong run and relatively low harvest effort, almost continuous fishing (38 out of 40 days) was allowed from June 20 until July 29. The peak daily catch was on July 1 when 23,020 sockeye salmon were harvested (Table 7). Despite the Nelson River interim escapement objectives being exceeded throughout the run, it was necessary to have closed periods (on July 10 and July 17) to allow sufficient female sockeye salmon to escape. The Nelson Lagoon set gillnet fishery has a strong tendency to catch a high percentage of female salmon, which generally arrive later than the male salmon. The total sockeye salmon escapement counted through the Nelson River weir was 280,326 fish (Table 22). The estimated post-weir escapement was an additional 22,674 sockeye salmon, for a total escapement of 303,000 sockeye salmon (Table 22). The total escapement exceeded the 97,000-249,000 fish season goal (Nelson et al. *In prep*) and was above the recent 10-year average of 264,883 (Table 28). The sockeye salmon harvest in Nelson Lagoon during 2005 was 334,702 fish (Table 7). Despite daily harvest limits imposed by processors due to the processing capacity being exceeded, the Nelson Lagoon catch was not greatly affected. Catch per unit effort (CPUE) was generally not sufficient to exceed individual harvest limits prescribed by the processor.

From late July into August, management of the Nelson Lagoon Section was based on late sockeye salmon stocks believed to be mostly destined to the Southwest Lakes and other lakes draining into the David River, a tributary of Nelson River. Late-season sockeye salmon runs were strong and extensions in fishing time were allowed due to decreased fishing effort. The 2005 David River sockeye salmon escapement (including Southwest Lakes) was estimated to be 13,000 fish, based on an aerial survey flown on August 3 (Appendix A1).

After August 15, the Nelson Lagoon Section was managed based on coho salmon run strength. The Nelson Lagoon coho salmon harvest was 46,486 fish (Table 4), which was the second largest catch in the past ten years and represented over two-thirds of the total North Alaska Peninsula coho salmon harvest during 2005 (Table 14). In recent years, the lack of coho salmon markets has reduced the coho salmon harvest in many areas of the North Alaska Peninsula, including the Nelson Lagoon Section.

BEAR RIVER AND THREE HILLS SECTIONS

In 2005, the first harvest in the Bear River Section occurred on June 6 (Table 8). Fishing effort remained low from early to mid-June because most of the drift gillnet fleet was participating in the South Unimak Fishery. During the period of June 14-20, 21 permit holders participated in the Bear River Section fishery. From June 20-22, 59 permit holders participated as fishers returned from South Unimak. Weekly fishing periods from 6:00 AM Monday to 6:00 PM Wednesday were in effect prior to June 25 in the Bear River Section. The Three Hills Section cannot open to commercial salmon fishing prior to June 25 (5 AAC 09.310; ADF&G 2004). A large area of closed water from the southern regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.636' W long. were in effect in the Bear River Section to protect milling fish bound for Bear River. Strong escapements into Sandy River, and an increasing escapement into Bear River, allowed for more fishing opportunity and reduced closed waters after June 29. On June 25, the Three Hills and Ilnik Sections opened to commercial salmon fishing for the first time in 2005, and the fleet spread out along the entire Port Moller Bight to Strogonof Point reach. The number of permit holders remaining in the Bear River section dropped from a high of 59 down to 14 by the end of the week of June 20-26 (Table 8).

Harvest in the Three Hills Section was light with most of the fleet split between the Ilnik Section and the Bear River Section and remained so for the rest of the season. After June 27, the number of permit holders fishing in the Three Hills Section was typically only three to six (Table 10). Sockeye salmon escapement and catches in the Northern District were very strong in all systems from Nelson River to Port Heiden, and harvest soon exceeded processor capacity. Between June 28 and July 15, the Port Moller processor placed all permit holders on daily harvest limits and suspended buying completely for 24 hours on July 3 in order to process a backlog of catch.

Continued strong escapements into the Bear and Sandy rivers allowed further reductions in closed waters in the Bear River Section. Beginning at 2:00 PM on Wednesday, June 29, closed waters were reduced to the normal regulatory markers at the mouths of Bear and Sandy rivers and then further reduced at 9:00 PM on Wednesday, July 6 when the entire section was opened to the Bear River and Sandy River mouths (stream termini at ocean shoreline). The harvest limits imposed by processors prevented full utilization of the resource surplus to escapement needs; therefore, escapement goals were exceeded in weired Northern District river systems.

By July 10, Bear River had met the early-run (escapement prior to August 1) escapement objective of 176,000-293,000 sockeye salmon (Table 23; Murphy 2005a) and by July 3, Sandy

River had exceeded the season-ending goal of 40,000-60,000 sockeye salmon (Table 24; Murphy 2005a). Continuous fishing was allowed for 33 days between June 25 and July 27 in the Bear River and Three Hills Sections (Table 8 and 10), with 98 permit holders making 1,136 deliveries, totaling 702,156 sockeye salmon harvested.

If escapement into Bear River between July 26 and July 31 exceeds the 23,000 sockeye salmon early-run interim escapement objective for this period, surplus escapement is applied to the late-run escapement goal (Murphy 2005a). However, no more than 15,000 fish from the early run can be applied to the late-run escapement objective. This carry-over aids the ADF&G in managing the late Bear River sockeye salmon run more effectively when the run is earlier than expected, or when the early run is large and exceeds interim escapement objectives. The carry-over is a management tool and is not a true biological reclassification of those fish escaping from July 26-31. Escapement into Bear River between July 26 and July 31 was 47,732 sockeye salmon (Table 23), exceeding the early-run interim escapement objective for that period, so 15,000 fish were applied towards the August 1-5 late-run interim escapement objective of 15,000-30,000 sockeye salmon. The Bear River, Three Hills, and Ilnik Sections were closed from July 28 to August 1 to ensure meeting the Bear River late-run interim escapement objective from August 1 to August 5.

Test fishing was conducted at Bear River on July 30 and 31 to assess the buildup of late-run sockeye salmon staging at the mouth of Bear River (Table 30; Appendix B1-B5). After a period of closure, there is a higher likelihood of a pulse of fish in excess of escapement needs entering the river. Test fishing results assist managers in determining the timing of commercial fishery openings and in determining of the area of closed waters for those openings (Murphy 2005b). Catch per unit effort during the test fishery was generally low and did not indicate a large biomass of fish staging near the mouth. The Bear River Section reopened to commercial salmon fishing on August 2 after five days of closure when strong escapements were seen at the weir. Conservative closed water adjustments were in effect in the Bear River Section from the southern regulatory marker at King Salmon River to the Sandy River Bluffs at 160° 19.636' W long. for four days through August 5. On August 6, closed waters were reduced to include only those from the southern regulatory marker at Bear River to the Sandy River Bluffs, and then two days later on August 8, closed waters were further reduced to the normal regulatory markers at the river mouths.

Catches were roughly average for this period until late August when daily sockeye salmon harvested in the Bear River section jumped to between 12,000 and 19,000 per day for the August 20-25 period, and over 32,000 on September 1 (Table 8). Inclement weather hampered fishing effort periodically for much of the month. The late Bear River run was forecasted to produce a harvest of 340,000 sockeye salmon and an additional 108,000 fish escapement, for a total late run of 448,000 (Eggers 2005). The actual late-run harvest for Bear River was 423,762 sockeye salmon with an additional 221,752 fish escapement, for a total late run of 645,514 sockeye salmon (Table 29). The late-run sockeye salmon escapement was almost 100,000 fish above the most recent 10-year average of 122,342 fish while the late-run catch was 11,500 fish below the most recent 10-year average of 435,222 fish.

The Bear River weir was removed on August 28. The cumulative Bear River sockeye salmon escapement through the weir was 481,089 fish, exceeding the in-season (June 1 to August 25) escapement objective of 263,000-458,000 fish (Table 23; Murphy 2005a). The final Bear River sockeye salmon escapement, which includes a 40,277 fish post-weir estimate, was 554,000 fish, exceeding the total escapement goal of 293,000-488,000 fish (Nelson et al. *In prep*). The total

escapement through Sandy River when the weir was removed on July 24 was 97,776 sockeye salmon (Table 24). The post-weir estimate of 3,224 brought the total season cumulative for Sandy River to 101,000 sockeye salmon, which exceeded the escapement goal of 40,000-60,000 fish.

ILNIK SECTION

Regulations adopted by the BOF in 2004 allow the Ilnik Section to open to commercial salmon fishing on June 25 based on escapement levels at Meshik and Ilnik rivers (5 AAC 09.369; ADF&G 2004). In the Ilnik Section from July 5 through July 20, time and area closures may be implemented if there are concerns for Ugashik River sockeye salmon stocks (5 AAC 09.369 (j)(2)(A); ADF&G 2004). During the 2005 season, management of that portion of the Ilnik Section northeast of Unangashak Bluffs was based on the Ilnik River weir escapement, and Meshik River sockeye salmon escapement was determined from aerial surveys. In that portion of the Ilnik Section southwest of Unangashak Bluffs, management actions were based on Ilnik River sockeye salmon escapement levels.

That portion of the Ilnik Section northeast of Unangashak Bluffs to Strogonof Point opened to commercial salmon fishing at 12:01 AM on Saturday, June 25 for 30 hours. This was followed by a 24 hour closure from 6:00 AM Sunday, June 26 until 6:00 AM Monday, June 27 at which time it reopened for the scheduled weekly fishing period. Normally scheduled weekly fishing periods in the Ilnik Section are from 6:00 AM Monday to 6:00 PM Wednesday (5 AAC 09.320; ADF&G 2004). Strong sockeye salmon escapements to the Ilnik and Meshik rivers allowed additional fishing time beyond the scheduled 2 ½ days per week to harvest those fish surplus to escapement needs in the Unangashak to Strogonof Point reach. During each subsequent week, the fishery was extended an additional 48 hours for a total of 4 ½ days per week. Throughout June, the escapements into the Ilnik River were approximately three times the upper interim escapement objectives for sockeye salmon. By June 22, the lower total season escapement goal of 40,000 sockeye salmon in the Ilnik River was reached, and two days later on June 24 the upper goal of 60,000 was exceeded. A survey flown on June 23 estimated 11,000 sockeye salmon in the Meshik River system which met the season-ending escapement goal of 10,000-20,000 fish (Appendix A1). A subsequent survey of the Meshik River on July 20 estimated 75,500 sockeye salmon in the system, three times the upper escapement goal. The final sockeye salmon escapement aerial survey estimate into Meshik River, including Red Bluff Creek, was 113,100 fish. In the Ilnik Section southwest of Unangashak Bluffs, fishing was continuous for a 33-day period with back-to-back extensions issued between June 25 and July 27 (Tables 11 and 30).

The Ilnik Section sockeye salmon harvest for 2005 was 1,370,001 fish (Table 4). Within the Ilnik Section, 583,152 sockeye salmon were harvested northeast of Unangashak Bluffs, while 786,849 sockeye were harvested southwest of Unangashak Bluffs. The largest daily harvest in the Ilnik Section occurred on June 30 when 131,232 sockeye salmon were caught (Table 11).

Openings and closures in the Ilnik Sections after July 20 through mid-August were based on Bear River sockeye salmon stocks, and coincided with openings in the Bear River and Three Hills Sections.

After mid-August, the Ilnik Section was managed on the basis of Ilnik Lagoon coho salmon stocks (Murphy 2005a). When the Bear River, Three Hills, and Ilnik Sections reopened to commercial salmon fishing on August 2, the harvest effort was approximately evenly split between the Ilnik Section and the Bear River and Three Hills Sections with late-run Bear River

sockeye salmon being the main target species. Coho runs were relatively weak and the 2005 coho salmon harvest in the Ilnik Section was well below the 10 most recent year average (Table 14). Poor weather throughout August also hampered fishing effort, especially in the Ilnik Section when the coho salmon harvest typically peaks. No directed coho salmon fishery occurred this year in Ilnik Lagoon. The last reported landing in the Ilnik Section was on August 16 (Table 11).

EMERGENCY ORDERS

In 2005, the first emergency order for the North Alaska Peninsula was issued on June 9 and the last on August 31. In 2005, there were a total of 43 emergency orders issued concerning North Alaska Peninsula salmon fisheries (Table 31).

REFERENCES CITED

- ADF&G (Alaska Department of Fish and Game). 2004. 2004-2007 Bristol Bay, Alaska Peninsula, Atka-Amlia, and Aleutian Islands areas commercial fishing regulations. Alaska Department of Fish and Game, Division of Commercial Fisheries, Juneau.
- Duesterlo, S. 2005. Chignik, Alaska Peninsula, and Aleutian Islands management areas salmon daily and cumulative escapement counts for river systems with weirs, 1994-2004. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K05-3, Kodiak.
- Eggers, D. 2005. Run forecasts and harvest projections for 2005 Alaska salmon fisheries and review of the 2004 season. Alaska Department of Fish and Game, Special Publication No. 05-01, Anchorage.
- Murphy, R. L. 2005a. North Alaska Peninsula salmon management plan, 2005. Alaska Department of Fish and Game, Fishery Management Report No. 05-10, Anchorage.
- Murphy, R. L. 2005b. North Alaska Peninsula Sockeye Salmon Test Fishery Operational Plan, 2005. [in] Alaska Peninsula salmon operational plans, 2005. Alaska Department of Fish and Game, Regional Information Report No. 4K05-7, Kodiak
- Nelson P. A., J. J. Hasbrouck, M. J. Witteveen, K. A. Bouwens and I. Vining. *In prep.* Review of salmon escapement goals in the Alaska Peninsula and Aleutian Islands management areas. Alaska Department of Fish and Game, Division of Commercial Fisheries, Fishery Data Series, Anchorage.
- Ramstad, K. 1998. Morphological, life history, and genetic comparison of early and late run sockeye salmon (*Oncorhynchus nerka*) of Bear Lake, Alaska. M.S. Thesis. University of Washington.
- Shaul, A. R. and J. J. Dinnocenzo. 2002. Annual summary of the commercial salmon fishery and a report on salmon subsistence and personal use fisheries for the Alaska Peninsula, Aleutian Islands, and Atka-Amlia Islands management areas, 2001. Alaska Department of Fish and Game, Fishery Management Report No. 02-22, Anchorage.

TABLES AND FIGURES

Table 1.-North Peninsula salmon runs by species, 1962-2005.

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1962	Catch	5,400	249,700	35,200	31,200	34,900	356,400
	Escapement ^a	4,400	351,200		4,000	150,900	
	Total	9,800	600,900		35,200	185,800	
1963	Catch	3,600	225,200	40,500	6,900	49,900	326,100
	Escapement ^a	6,200	351,000		4,400 ^b	203,200	
	Total	9,800	576,200		11,300 ^b	253,100	
1964	Catch	3,600	250,800	36,600	6,800	139,000	436,800
	Escapement ^a	25,900	419,900		15,100	156,100	
	Total	29,500	670,700		21,900	295,100	
1965	Catch	6,100	199,500	34,500	2,100	69,700	311,900
	Escapement ^a	22,100	238,400		900	49,300	
	Total	28,200	437,900		3,000	119,000	
1966	Catch	5,600	245,300	37,300	16,000	82,800	387,000
	Escapement ^a	8,200	283,300		2,000	149,000	
	Total	13,800	528,600		18,000	231,800	
1967	Catch	5,500	224,700	46,800	700	41,300	319,000
	Escapement ^a	12,200	299,700		700	122,600	
	Total	17,700	524,400		1,400	163,900	
1968	Catch	4,500	237,100	64,900	200	73,500	380,200
	Escapement ^a	15,800	251,300		26,500	250,800	
	Total	20,300	488,400		26,700	324,300	
1969	Catch	4,800	321,300	49,100	100	28,100	403,400
	Escapement ^a	19,500	575,000		4,400	146,800	
	Total	24,300	896,300		4,500	174,900	
1970	Catch	3,829	187,793	26,327	7,904	47,989	273,842
	Escapement ^a	8,300	451,500		11,100	169,800	
	Total	12,129	639,293		19,004	217,789	
1971	Catch	2,187	353,784	8,222	297	64,154	428,644
	Escapement ^a	5,200	435,100		8,600	109,400	
	Total	7,387	788,884		8,897	173,554	
1972	Catch	1,790	179,325	9,684	129	84,687	275,615
	Escapement ^a	5,000	190,200		1,300	124,000	
	Total	6,790	369,525		1,429	208,687	
1973	Catch	2,569	165,388	19,776	143	152,773	340,649
	Escapement ^a	4,300	180,200		200	122,400	
	Total	6,869	345,588		343	275,173	
1974	Catch	2,710	246,209	16,799	10,599	34,417	310,734
	Escapement ^a	3,000	332,800		23,000	105,100	
	Total	5,710	579,009		33,599	139,517	

-continued-

Table 1.-Page 2 of 4.

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1975	Catch	2,093	233,293	28,349	295	8,770	272,800
	Escapement ^a	4,600	516,800		600	109,200	
	Total	6,693	750,093		895	117,970	
1976	Catch	4,947	641,134	26,061	672	73,589	746,403
	Escapement ^a	6,000	532,600		37,300	293,400	
	Total	10,947	1,173,734		37,972	366,989	
1977	Catch	5,489	472,006	34,137	888	129,168	641,688
	Escapement ^a	7,100	541,100		8,500	681,200	
	Total	12,589	1,013,106		9,388	810,368	
1978	Catch	13,524	896,616	63,341	485,224	163,804	1,622,509
	Escapement ^a	13,700	1,213,500		96,800	310,500	
	Total	27,224	2,110,116		582,024	474,304	
1979	Catch	15,704	1,979,167	112,835	4,994	65,711	2,178,411
	Escapement ^a	15,800	1,574,000		9,300	305,300	
	Total	31,504	3,553,167		14,294	371,011	
1980	Catch	16,627	1,397,118	127,878	301,672	700,196	2,543,491
	Escapement ^a	11,000	1,387,600		103,600	769,500	
	Total	27,627	2,784,718		405,272	1,469,696	
1981	Catch	18,385	1,844,335	155,420	11,217	706,818	2,736,175
	Escapement ^a	12,400	1,347,900		6,100	535,200	
	Total	30,785	3,192,235		17,317	1,242,018	
1982	Catch	29,770	1,435,277	238,016	12,321	331,133	2,046,517
	Escapement ^a	20,000	718,400		51,700	457,600	
	Total	49,770	2,153,677		64,021	788,733	
1983	Catch	29,006	2,090,142	75,138	3,404	348,307	2,545,997
	Escapement ^a	25,700	580,300		4,000	392,600	
	Total	54,706	2,670,442		7,404	740,907	
1984	Catch	22,770	1,798,780	200,482	46,369	805,132	2,873,533
	Escapement ^a	17,700	826,000		56,600	870,200	
	Total	40,470	2,624,780		102,969	1,675,332	
1985	Catch	23,403	2,596,073	176,118	3,054	666,616	3,465,264
	Escapement ^a	12,900	898,100		1,400	344,200	
	Total	36,303	3,494,173		4,454	1,010,816	
1986	Catch	11,735	2,463,734	164,071	22,630	271,216	2,933,386
	Escapement ^a	8,700	580,300		13,300	243,600	
	Total	20,435	3,044,034		35,930	514,816	
1987	Catch	14,186	1,209,435	171,784	3,486	368,696	1,767,587
	Escapement ^a	10,700	556,000		100	510,900	
	Total	24,886	1,765,435		3,586	879,596	

-continued-

Table 1.-Page 3 of 4.

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1988	Catch	16,721	1,528,107	233,966	65,242	393,075	2,237,111
	Escapement ^a	11,700	614,900	200-300 ^{b,c}	43,500	500,300	
	Total	28,421	2,143,007		108,742	893,375	
1989	Catch	10,698	1,718,001	227,551	4,103	156,992	2,117,345
	Escapement ^a	5,600	814,400	150-250 ^{b,c}	1,900	212,300	
	Total	16,298	2,532,401		6,003	369,292	
1990	Catch	12,320	2,416,047	192,978	517,724	126,113	3,265,182
	Escapement ^a	7,100	1,032,200	140-175 ^{b,c}	132,200	226,400	
	Total	19,420	3,448,247		649,924	352,513	
1991	Catch	9,359	2,391,406	218,274	4,249	191,278	2,814,566
	Escapement ^a	9,600	1,317,300		6,300	303,300	
	Total	18,959	3,708,706		10,549	494,578	
1992	Catch	13,136	3,575,507	206,813	194,395	341,616	4,331,467
	Escapement ^a	6,600	861,300		207,600	351,700	
	Total	19,736	4,436,807		401,995	693,316	
1993	Catch	22,417	3,866,479	64,376	5,328	134,957	4,093,557
	Escapement ^a	13,700	1,003,800		72,800	402,400	
	Total	36,117	4,870,279		78,128	537,357	
1994	Catch	18,508	2,783,156	241,913	226,315	83,897	3,353,789
	Escapement ^a	38,400	1,211,400		133,200	480,200	
	Total	56,908	3,994,556		359,515	564,097	
1995	Catch	7,540	3,272,748	135,639	12,171	99,293	3,527,391
	Escapement ^a	24,400	1,077,000		8,200	756,300	
	Total	31,940	4,349,748		20,371	855,593	
1996	Catch	4,941	1,911,126	157,313	53,842	67,956	2,195,178
	Escapement ^a	25,700	967,900		382,600	823,100	
	Total	30,641	2,879,026		436,442	891,056	
1997	Catch	10,352	2,151,010	94,776	50,701	97,380	2,404,219
	Escapement ^a	19,500	820,000		25,000	388,200	
	Total	29,852	2,971,010		75,701	485,580	
1998	Catch	5,928	1,087,552	134,724	34,810	69,516	1,332,530
	Escapement ^a	15,000	894,000		300,000	729,500	
	Total	20,928	1,981,552		334,810	799,016	
1999	Catch	4,886	1,783,804	53,907	4,367	50,120	1,897,084
	Escapement ^a	10,900	897,300		25,000	666,300	
	Total	15,786	2,681,104		29,367	716,420	

-continued-

Table 1.-Page 4 of 4.

Year		Number of Salmon					Total
		Chinook	Sockeye	Coho	Pink	Chum	
2000	Catch	3,904	1,968,882	83,655	34,373	93,696	2,184,510
	Escapement ^a	9,600	927,200		70,900	594,700	
	Total	13,504	2,896,082		105,273	688,396	
2001	Catch	4,412	1,147,030	22,162	12,469	174,523	1,360,596
	Escapement ^a	13,300	875,400		24,300	692,700	
	Total	17,712	2,022,430		36,769	867,223	
2002	Catch	3,852	1,415,872	28,751	21,461	51,040	1,520,976
	Escapement ^a	18,900	894,500		24,900	679,900	
	Total	22,752	2,310,372		46,361	730,940	
2003	Catch	4,545	1,477,391	53,137	18,624	38,755	1,592,452
	Escapement ^a	11,078	1,231,411		20,000	450,660	
	Total	15,623	2,708,802		38,624	489,415	
2004	Catch	10,402	2,433,778	33,920	15,828	14,958	2,508,886
	Escapement ^a	30,874	1,433,827		122,000	434,950	
	Total	41,276	3,867,605		137,828	449,908	
2005	Catch	9,198	3,115,792	68,680	3,830	42,539	3,240,039
	Escapement ^a	30,617	1,556,811		52,628	296,640	
	Total	39,815	4,672,603		56,458	339,179	
2005	Projected Catch	7,000	1,950,000	50,000	20,000	75,000	2,102,000
1995-2004 Average							
	Catch	6,076	1,864,919	79,798	25,865 ^d	75,724	2,052,382
	Escapement ^a	17,925	1,001,854		100,290 ^d	621,631	
	Total	24,001	2,866,773		126,155 ^d	697,355	

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Escapements are indexed totals.

^b These figures are very rough extrapolated estimates.

^c Number of fish in thousands.

^d Averages for pink salmon include only the odd numbered years 1995, 1997, 1999, 2001, and 2003.

Table 2.-North Peninsula salmon harvest by species, week, and section, all gear combined, 2005.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Urilia Bay Section</i>												
Jun 14-Jun 20	9	9	0	0	17,260	104,120	0	0	55	192	20	130
Jun 21-Jun 27	15	38	3	45	43,005	260,605	0	0	62	187	7	46
Jun 28-Jul 04	8	21	1	26	37,410	202,994	0	0	2	6	1	7
Jul 05-Jul 11	7	12	0	0	9,282	53,501	0	0	6	18	2	16
Jul 12-Jul 18	2	3	0	0	5,032	32,463	0	0	0	0	0	0
Total	19	83	4	71	111,989	653,683	0	0	125	403	30	199
<i>Swanson Lagoon Section</i>												
Jun 21-Jun 27	a	a	a	a	a	a	a	a	a	a	a	a
Total	a	a	a	a	a	a	a	a	a	a	a	a
<i>Bechevin Bay Section</i>												
Jul 19-Jul 25	a	a	a	a	a	a	a	a	a	a	a	a
Total	a	a	a	a	a	a	a	a	a	a	a	a
<i>Izembek-Moffet Bay Section</i>												
Jun 21-Jun 27	8	10	0	0	6,867	41,721	0	0	32	112	55	358
Jun 28-Jul 04	0	0	0	0	0	0	0	0	0	0	0	0
Jul 05-Jul 11	0	0	0	0	0	0	0	0	0	0	0	0
Jul 12-Jul 18	9	12	1	32	12,583	83,664	36	213	169	591	3,804	27,659
Jul 19-Jul 25	5	22	0	0	16,823	106,015	55	357	532	1,971	21,676	166,050
Jul 26-Aug 01	9	26	3	55	20,723	134,964	432	2,688	780	2,804	6,478	48,044
Aug 02-Aug 08	4	8	0	0	4,631	31,760	378	2,451	310	1,027	1,542	10,698
Total	17	78	4	87	61,627	398,124	901	5,709	1,823	6,505	33,555	252,809

-continued-

Table 2.-Page 2 of 6.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Black Hills Section												
Jul 05-Jul 11	a	a	a	a	a	a	a	a	a	a	a	a
Jul 19-Jul 25	4	7	6	84	2,572	13,859	6	30	0	0	12	76
Jul 26-Aug 01	5	8	8	106	2,678	14,387	15	63	0	0	25	223
Aug 02-Aug 08	2	2	1	4	2,051	10,876	14	70	0	0	129	1,161
Aug 09-Aug 15	3	3	1	30	2,486	13,248	43	276	0	0	105	861
Total	7	21	24	328	9,971	53,293	78	439	0	0	271	2,321
Nelson Lagoon Section												
Jun 07-Jun 13	a	a	a	a	a	a	a	a	a	a	a	a
Jun 14-Jun 20	26	56	601	7,097	12,962	68,680	0	0	0	0	0	0
Jun 21-Jun 27	30	160	1,240	17,275	54,734	298,946	0	0	0	0	0	0
Jun 28-Jul 04	33	184	559	8,732	103,766	572,834	0	0	0	0	0	0
Jul 05-Jul 11	32	165	251	4,633	89,393	473,250	0	0	1	3	0	0
Jul 12-Jul 18	28	141	82	1,089	42,280	219,545	0	0	1	2	24	163
Jul 19-Jul 25	25	103	5	108	18,789	101,555	12	57	10	20	1,017	7,607
Jul 26-Aug 01	22	57	0	0	5,413		79	299	18	31	1,036	8,039
Aug 02-Aug 08	15	54	0	0	3,617	19,328	450	2,184	27	50	1,294	11,077
Aug 09-Aug 15	13	38	1	17	847	4,628	1,997	12,232	16	33	219	1,842
Aug 16-Aug 22	17	65	2	23	831	4,384	6,438	47,719	17	34	138	1,170
Aug 23-Aug 29	10	29	0	0	246	1,358	6,668	57,746	4	8	21	176
Aug 30-Sep 05	11	45	0	0	354	2,540	22,528	210,168	15	30	21	200
Sep 06-Sep 12	9	17	0	0	25	128	8,314	76,208	0	0	0	0
Total	38	1,118	2,887	40,637	334,702	1,808,966	46,486	406,613	109	211	3,770	30,274

-continued-

Table 2.-Page 3 of 6.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Herendeen-Moller Bay Section												
	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Port Moller to Cape Seniavin (Includes Port Moller Bight and Bear River Sections)												
May 31-Jun 06	6	6	145	1,613	487	2,693	0	0	0	0	0	0
Jun 07-Jun 13	13	24	717	7,081	10,488	65,795	0	0	0	0	4	24
Jun 14-Jun 20	47	88	1,504	17,584	65,031	383,279	0	0	12	36	78	427
Jun 21-Jun 27	64	175	1,288	19,700	154,064	886,434	0	0	20	56	128	762
Jun 28-Jul 04	48	203	302	4,756	157,442	957,603	0	0	11	32	90	626
Jul 05-Jul 11	57	280	48	891	161,962	1,007,351	0	0	0	0	44	319
Jul 12-Jul 18	64	222	59	740	128,213	793,411	3	27	0	0	107	744
Jul 19-Jul 25	46	167	11	190	76,310	456,741	81	498	25	78	861	5,492
Jul 26-Aug 01	26	45	0	0	16,915	96,700	48	283	9	24	296	1,809
Aug 02-Aug 08	29	120	4	106	39,819	216,935	334	1,867	198	600	791	4,650
Aug 09-Aug 15	24	90	1	16	31,766	171,727	438	2,760	158	479	677	3,922
Aug 16-Aug 22	40	156	1	6	58,410	295,865	1,708	13,342	23	89	151	1,003
Aug 23-Aug 29	31	94	1	10	49,522	237,372	1,848	15,799	29	87	35	208
Aug 30-Sep 05	20	77	0	0	72,625	336,216	3,206	28,832	0	0	6	42
Sep 06-Sep 12	14	15	0	0	5,574	25,132	1,328	12,325	0	0	4	28
Sep 13-Sep 19	a	a	a	a	a	a	a	a	a	a	a	a
Total	106	1,763	4,081	52,693	1,031,001	5,943,695	9,046	76,210	485	1,481	3,272	20,056

-continued-

Table 2.-Page 4 of 6.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Cape Seniavin to Strogonof Point</i>												
<i>(Three Hills & Ilnik Sections Combined)</i>												
Jun 21-Jun 27	92	356	756	13,102	273,472	1,737,459	1	6	163	487	295	1,844
Jun 28-Jul 04	84	539	892	6,844	414,186	2,664,371	0	0	5	15	50	336
Jul 05-Jul 11	70	637	29	529	360,281	2,394,780	0	0	9	27	97	582
Jul 12-Jul 18	65	359	7	73	235,078	1,500,839	123	751	0	0	383	2,384
Jul 19-Jul 25	44	213	15	231	102,916	643,635	1,108	7,222	282	829	395	2,550
Jul 26-Aug 01	19	38	3	21	14,016	87,463	275	1,840	146	436	62	412
Aug 02-Aug 08	30	138	4	36	63,387	375,961	1,657	10,670	559	1,552	269	1,905
Aug 09-Aug 15	30	167	0	0	62,486	377,550	5,019	36,756	124	358	47	312
Aug 16-Aug 22	16	55	0	0	20,487	108,171	1,006	7,779	0	0	4	25
Aug 23-Aug 29	11	20	0	0	13,520	66,400	575	4,942	0	0	0	0
Aug 30-Sep 05	a	a	a	a	a	a	a	a	a	a	a	a
Total	98	2,526	1,706	20,836	1,563,622	9,973,784	10,047	72,347	1,288	3,704	1,602	10,350
<i>Port Moller to Strogonof Point</i>												
<i>(Port Moller Bight, Bear River, Three Hills, and Ilnik Sections Combined)</i>												
May 31-Jun 06	6	6	145	1,613	487	2,693	0	0	0	0	0	0
Jun 07-Jun 13	13	24	717	7,081	10,488	65,795	0	0	0	0	4	24
Jun 14-Jun 20	47	88	1,504	17,584	65,031	383,279	0	0	12	36	78	427
Jun 21-Jun 27	109	531	2,044	32,802	427,536	2,623,893	1	6	183	543	423	2,606
Jun 28-Jul 04	111	738	1,194	11,600	571,628	3,621,974	0	0	16	47	140	962
Jul 05-Jul 11	110	917	77	1,420	522,243	3,402,131	0	0	9	27	141	901
Jul 12-Jul 18	101	581	66	813	363,291	2,294,250	126	778	0	0	490	3,128
Jul 19-Jul 25	68	380	26	421	179,226	1,100,376	1,189	7,720	307	907	1,256	8,042
Jul 26-Aug 01	44	83	3	21	30,931	184,163	323	2,123	155	460	358	2,221
Aug 02-Aug 08	42	258	8	142	103,206	592,896	1,991	12,537	757	2,152	1,060	6,555
Aug 09-Aug 15	47	257	1	16	94,252	549,277	5,457	39,516	282	837	724	4,234
Aug 16-Aug 22	45	210	1	6	78,897	404,036	2,714	21,121	23	89	155	1,028
Aug 23-Aug 29	35	113	1	10	63,042	303,772	2,423	20,741	29	87	35	208

-continued-

Table 2.-Page 5 of 6.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Port Moller to Strogonof Point continued												
Aug 30-Sep 05	20	81	0	0	76,418	353,371	3,489	31,213	0	0	6	42
Sep 06-Sep 12	14	15	0	0	5,574	25,132	1,328	12,325	0	0	4	28
Sep 13-Sep 19	a	a	a	a	a	a	a	a	a	a	a	a
Total	120	4,283	5,787	73,529	2,594,623	15,917,479	19,093	148,557	1,773	5,185	4,874	30,406
Inner Port Heiden Section												
Jun 07-Jun 13	a	a	a	a	a	a	a	a	a	a	a	a
Jun 14-Jun 20	a	a	a	a	a	a	a	a	a	a	a	a
Jun 21-Jun 27	a	a	a	a	a	a	a	a	a	a	a	a
Total	4	8	261	3,564	1,835	11,629	0	0	0	0	0	0
Cinder River Section												
Jun 14-Jun 20	a	a	a	a	a	a	a	a	a	a	a	a
Jun 21-Jun 27	a	a	a	a	a	a	a	a	a	a	a	a
Jun 28-Jul 04	a	a	a	a	a	a	a	a	a	a	a	a
Aug 16-Aug 22	4	4	0	0	15	90	1,095	8,756	0	0	1	7
Aug 23-Aug 29	4	4	0	0	41	269	1,027	8,127	0	0	6	36
Total	7	12	231	4,612	116	704	2,122	16,883	0	0	7	43

-continued-

Table 2.-Page 6 of 6.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Entire North Peninsula												
May 31-Jun 06	6	6	145	1,613	487	2,693	0	0	0	0	0	0
Jun 07-Jun 13	17	32	1,030	10,978	12,064	74,765	0	0	0	0	4	24
Jun 14-Jun 20	84	156	2,248	26,893	95,390	556,884	0	0	67	228	98	557
Jun 21-Jun 27	146	744	3,424	52,862	534,668	3,241,474	1	6	277	842	517	3,220
Jun 28-Jul 04	150	944	1,799	21,348	712,834	4,397,982	0	0	18	53	141	969
Jul 05-Jul 11	147	1,095	336	6,157	621,102	3,929,805	0	0	16	48	143	917
Jul 12-Jul 18	133	737	149	1,934	423,186	2,629,922	162	991	170	593	4,318	30,950
Jul 19-Jul 25	99	512	37	613	217,410	1,321,805	1,262	8,164	849	2,898	23,961	181,775
Jul 26-Aug 01	79	174	14	182	59,745	367,050	849	5,173	953	3,295	7,897	58,527
Aug 02-Aug 08	61	322	9	146	113,505	654,860	2,833	17,242	1,094	3,229	4,025	29,491
Aug 09-Aug 15	59	298	3	63	97,585	567,153	7,497	52,024	298	870	1,048	6,937
Aug 16-Aug 22	66	279	3	29	79,743	408,510	10,247	77,596	40	123	294	2,205
Aug 23-Aug 29	49	146	1	10	63,329	305,399	10,118	86,614	33	95	62	420
Aug 30-Sep 05	31	126	0	0	76,772	355,911	26,017	241,381	15	30	27	242
Sep 06-Sep 12	17	32	0	0	5,599	25,260	9,642	88,533	0	0	4	28
Sep 13-Sep 19	a	a	a	a	a	a	a	a	a	a	a	a
Total	166	5,604	9,198	122,828	3,115,792	18,849,914	68,680	578,201	3,830	12,304	42,539	316,262

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Confidentiality requirements prohibit reporting the harvest.

Table 3.-Northern District Chinook salmon runs by section, 1962-2005.

		Port Moller Bight							
		Cinder River Section	Port Heiden Section	Three Hills & Ilnik Sections	Bear River Section	& Herendeen- Moller Bay Sections	Nelson ^a Lagoon Section	Caribou Flats & Black Hills Sections	Northern District Totals
Year									
1962	Catch	0	400	0	500	700	3,700	0	5,300
	Escapement ^b	0	1,100 ^c	0	500	0	2,700	100 ^c	4,400
	Total	0	1,500 ^c	0	1,000	700	6,400	100 ^c	9,700
1963	Catch	0	0	0	600	200	2,500	0	3,300
	Escapement ^b	0	100 ^c	0	200	0	4,000	1,900 ^c	6,200
	Total	0	100 ^c	0	800	200	6,500	1,900 ^c	9,500
1964	Catch	0	0	100	300	0	3,300	0	3,700
	Escapement ^b	5,800	4,200	500	3,000	0	8,400	4,000	25,900
	Total	5,800	4,200	600	3,300	0	11,700	4,000	29,600
1965	Catch	0	1,900	300	100	0	4,000	0	6,300
	Escapement ^b	700	1,000	0	5,400	0	11,900	3,000	22,000
	Total	700	2,900	300	5,500	0	15,900	3,000	28,300
1966	Catch	0	700	0	100	0	2,400	0	3,200
	Escapement ^b	0	1,300 ^c	0	300 ^c	0	4,700	1,900	8,200
	Total	0	2,000 ^c	0	400 ^c	0	7,100	1,900	11,400
1967	Catch	0	1,400	0	100	400	3,600	0	5,500
	Escapement ^b	800 ^c	500	300	3,000	0	5,100	1,300	11,000
	Total	800 ^c	1,900	300	3,100	400	8,700	1,300	16,500
1968	Catch	0	1,000	100	300	1,300	2,800	0	5,500
	Escapement ^b	300	1,100 ^c	0	2,600	0	7,300	2,700	14,000
	Total	300	2,100 ^c	100	2,900	1,300	10,100	2,700	19,500
1969	Catch	0	1,400	0	500	500	2,500	0	4,900
	Escapement ^b	800	1,100 ^c	0	1,000	0	8,100	1,600	12,600
	Total	800	2,500 ^c	0	1,500	500	10,600	1,600	17,500
1970	Catch	0	0	22	800	420	2,587	0	3,829
	Escapement ^b	200	300	300	1,000	0	2,900	2,000	6,700
	Total	200	300	322	1,800	420	5,487	2,000	10,529
1971	Catch	0	0	112	315	370	1,390	0	2,187
	Escapement ^b	100	100	200	800	0	2,300	1,500 ^c	5,000
	Total	100	100	312	1,115	370	3,690	1,500 ^c	7,187
1972	Catch	0	0	61	208	227	1,294	0	1,790
	Escapement ^b	700	1,600	0	100	0	1,400	1,000 ^c	4,800
	Total	700	1,600	61	308	227	2,694	1,000 ^c	6,590
1973	Catch	0	0	47	672	341	1,503	0	2,563
	Escapement ^b	600	600	0	100	0	1,500	800	3,600
	Total	600	600	47	772	341	3,003	800	6,163
1974	Catch	0	0	43	296	142	2,225	0	2,706
	Escapement ^b	500	700	0	300	0	1,100	400	3,000
	Total	500	700	43	596	142	3,325	400	5,706
1975	Catch	0	376	21	292	201	1,203	0	2,093
	Escapement ^b	100	900	0	700	0	2,500	400	4,600
	Total	100	1,276	21	992	201	3,703	400	6,693
1976	Catch	0	1,496	93	537	592	2,220	0	4,938
	Escapement ^b	1,600	200	0	500	0	3,300	400	6,000
	Total	1,600	1,696	93	1,037	592	5,520	400	10,938

-continued-

Table 3.-Page 2 of 4.

Year		Cinder River Section	Port Heiden Section	Three Hills & Ilnik Sections	Bear River Section	Port Moller Bight & Herendeen- Moller Bay Sections	Nelson ^a Lagoon Section	Caribou Flats & Black Hills Sections	Northern District Totals
1977	Catch	1	2,494	75	673	509	1,734	0	5,486
	Escapement ^b	100	700	0	0	0	5,600	700	7,100
	Total	101	3,194	75	673	509	7,334	700	12,586
1978	Catch	0	8,740	41	643	745	3,350	0	13,519
	Escapement ^b	1,100	4,200	0	200 ^c	0	4,200	4,000	13,700
	Total	1,100	12,940	41	843	745	7,550	4,000	27,219
1979	Catch	0	8,346	11	1,420	523	5,399	0	15,699
	Escapement ^b	300	3,200 ^c	0	0	0	11,000	1,500	16,000
	Total	300	11,546	11	1,420	523	16,399	1,500	31,699
1980	Catch	1	5,242	136	1,663	873	8,706	0	16,621
	Escapement ^b	3,000 ^c	1,600 ^c	0	100	0	5,500	800	11,000
	Total	3,001	6,842	136	1,763	873	14,206	800	27,621
1981	Catch	0	5,595	23	1,667	106	10,981	0	18,372
	Escapement ^b	3,000 ^c	1,000 ^c	0	2,300	0	5,200	900	12,400
	Total	3,000	6,595	23	3,967	106	16,181	900	30,772
1982	Catch	5	10,950	904	2,736	650	13,337	1,175	29,757
	Escapement ^b	2,500 ^c	7,500 ^c	0	900	0	7,000	2100	20,000
	Total	2,505	18,450	904	3,636	650	20,337	3,275	49,757
1983	Catch	1	6,408	933	8,474	679	12,055	433	28,983
	Escapement ^b	7,200	900	0	1,500 ^c	0	12,500	3,600	25,700
	Total	7,201	7,308	933	9,974	679	24,555	4,033	54,683
1984	Catch	0	6,394	1,301	5,807	547	7,801	863	22,713
	Escapement ^b	400	7,400	0	600	0	6,300	3,000	17,700
	Total	400	13,794	1,301	6,407	547	14,101	3,863	40,413
1985	Catch	2	4,354	1,665	4,729	1,762	10,850	0	23,362
	Escapement ^b	700	4,700	0	1,200	0	3,200	3,200	13,000
	Total	702	9,054	1,665	5,929	1,762	14,050	3,200	36,362
1986	Catch	0	1,822	1,516	2,942	410	4,849	173	11,712
	Escapement ^b	1,700	2,400	0	800	0	1,800	2,100	8,800
	Total	1,700	4,222	1,516	3,742	410	6,649	2,273	20,512
1987	Catch	3	3,217	873	3,789	321	5,823	100	14,126
	Escapement ^b	900	1,400	0	700	0	4,100	3,600	10,700
	Total	903	4,617	873	4,489	321	9,923	3,700	24,826
1988	Catch	1	5,816	805	3,447	151	6,467	0	16,687
	Escapement ^b	400	2,200	200	1,200	0	3,300	3,300	10,600
	Total	401	8,016	1,005	4,647	151	9,767	3,300	27,287
1989	Catch	118	2,928	490	2,089	243	3,822	985	10,675
	Escapement ^b	200	800	0	900	0	3,100	600	5,600
	Total	318	3,728	490	2,989	243	6,922	1,585	16,275
1990	Catch	63	4,699	545	2,145	126	3,573	1,126	12,277
	Escapement ^b	1,600	800	0	1,400	0	2,300	1,000	7,100
	Total	1,663	5,499	545	3,545	126	5,873	2,126	19,377
1991	Catch	2	3,139	255	1,631	202	3,452	635	9,316
	Escapement ^b	600	900	0	700	0	6,800	500	9,500
	Total	602	4,039	255	2,331	202	10,252	1,135	18,816

-continued-

Table 3.-Page 3 of 4.

Year		Port Moller Bight							Northern District Totals
		Cinder River Section	Port Heiden Section	Three Hills & Ilnik Sections	Bear River Section	& Herendeen-Moller Bay Sections	Nelson ^a Lagoon Section	Caribou Flats & Black Hills Sections	
1992	Catch	133	5,427	1,366	3,264	114	2,787	21	13,112
	Escapement ^b	300	1,400	0	1,000	0	3,000	900	6,600
	Total	433	6,827	1,366	4,264	114	5,787	921	19,712
1993	Catch	2,260	9,562	345	5,340	79	4,815	1	22,402
	Escapement ^b	700 ^c	3,200 ^c	0	1,800	0	6,000	2,000	13,700
	Total	2,960	12,762	345	7,140	79	10,815	2,001	36,102
1994	Catch	2,583	8,752	563	2,973	111	3,509	0	18,491
	Escapement ^b	10,500	15,100	0	6,200 ^c	0	4,800	1,900	38,500
	Total	13,083	23,852	563	9,173	111	8,309	1,900	56,991
1995	Catch	335	2,261	593	834	11	3,488	8	7,530
	Escapement ^b	9,300	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,635	9,361	593	4,434	11	6,488	1,308	31,830
1996	Catch	748	8	369	1,298	73	2,308	128	4,932
	Escapement ^b	4,000 ^c	12,000 ^c	0	2,600	0	4,000	3,000	25,600
	Total	4,748	12,008	369	3,898	73	6,308	3,128	30,532
1997	Catch	340	3,678	1,248	1,880	8	3,164	25	10,343
	Escapement ^b	2,300	4,000 ^c	0	4,300	0	7,000	1,800	19,400
	Total	2,640	7,678	1,248	6,180	8	10,164	1,825	29,743
1998	Catch	410	1,342	388	831	43	2,715	153	5,882
	Escapement ^b	2,100	3,500	0	2,400	0	5,200	1,800	15,000
	Total	2,510	4,842	388	3,231	43	7,915	1,953	20,882
1999	Catch	205	279	1,893	408	17	1,925	90	4,817
	Escapement ^b	2,300	800	0	2,100	0	4,000	1,700	10,900
	Total	2,505	1,079	1,893	2,508	17	5,925	1,790	15,717
2000	Catch	56	0	1,308	991	44	1,387	105	3,891
	Escapement ^b	700	1,500	0	1,600	0	4,200	1,700	9,700
	Total	756	1,500	1,308	2,591	44	5,587	1,805	13,591
2001	Catch	573	0	416	963	0	2,164	266	4,382
	Escapement ^b	1,700	1,100	100	1,500	0	7,400	1,600	13,400
	Total	2,273	1,100	516	2,463	0	9,564	1,866	17,782
2002	Catch	76	0	188	2,194	8	1,312	57	3,835
	Escapement ^b	2,300	4,500	100	2,800	0	6,900	2,300	18,900
	Total	2,376	4,500	288	4,994	8	8,212	2,357	22,735
2003	Catch	0	0	312	2,987	0	1,082	162	4,543
	Escapement ^b	350	1,200	28	1,500	0	5,500	2,500	11,078
	Total	350	1,200	340	4,487	0	6,582	2,662	15,621
2004	Catch	0	0	1,951	5,429	0	3,016	4	10,400
	Escapement ^b	4,200	8,300	15	7,400	0	7,759	3,200	30,874
	Total	4,200	8,300	1,966	12,829	0	10,775	3,204	41,274
2005	Catch	231	261	1,706	4,081	0	2,887	24	9,190
	Escapement ^b	4,400	13,700	24	5,600	0	4,993	1,900	30,617
	Total	4,631	13,961	1,730	9,681	0	7,880	1,924	39,807

-continued-

Table 3.-Page 4 of 4.

Year	Cinder River Section	Port Heiden Section	Three Hills & Ilnik Sections	Bear River Section	Port Moller Bight & Herendeen- Moller Bay Sections	Nelson ^a Lagoon Section	Caribou Flats & Black Hills Sections	Northern District Totals
1995-2004 Average								
Catch	694	1,587	673	1,979	20	2,730	419	8,130
Escapement ^b	2,925	4,400	219	3,523	0	5,798	2,090	18,955
Total	3,088	4,808	771	3,865	23	7,416	2,077	22,048

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Entire Nelson Lagoon watershed.

^b Escapements are indexed totals.

^c These figures are extrapolated totals.

Table 4.-North Peninsula salmon harvest by district, statistical area, and section, 2005.

Statistical		Number of Salmon					
Area	Section	Chinook	Sockeye	Coho	Pink	Chum	Total
<i>NORTHWESTERN DISTRICT</i>							
311-32	Urilia Bay Section Total	4	111,989	0	125	30	112,148
311-52	Swanson Lagoon Section	0	929	0	0	32	961
311-60	Bechevin Bay Section	0	545	0	320	5,745	6,610
311-58	Cape Krenitzen to Cape Glazenap	4	33,712	901	1,479	4,435	40,531
312-20	Izembek Lagoon	0	3,060	0	0	2,786	5,846
312-40	Moffet Bay	0	24,310	0	24	20,589	44,923
Izembek-Moffet Bay Section Total		4	61,082	901	1,503	27,810	91,300
<i>NORTHWESTERN DISTRICT TOTAL</i>		8	174,545	901	1,948	33,617	211,019
<i>NORTHERN DISTRICT</i>							
313-10	Black Hills Section	24	9,971	78	0	271	10,344
313-30	Nelson Lagoon Section	2,887	334,702	46,486	109	3,770	387,954
314-12	Port Moller Bight Section	3	12	0	0	0	15
314-20	Herendeen Bay	0	0	0	0	0	0
314-30	Moller Bay	0	0	0	0	0	0
Herendeen-Moller Bay Section Total		0	0	0	0	0	0
315-11	Bear River	3,543	672,977	5,006	176	2,385	684,087
315-20	Muddy River	535	358,012	4,040	309	887	363,783
Bear River Section Total		4,078	1,030,989	9,046	485	3,272	1,047,870
316-10	Three Hills Section	158	193,621	2,177	503	262	196,721
316-20	Outside Ilnik	1,022	786,849	4,145	702	914	793,632
316-22	Ilnik Lagoon	0	0	0	0	0	0
316-25	Strogonof Point	526	583,152	3,725	83	426	587,912
Ilnik Section Total		1,548	1,370,001	7,870	785	1,340	1,381,544
317-20	Inner Port Heiden Section	261	1,835	0	0	0	2,096
318-20	Cinder River Section	231	116	2,122	0	7	2,476
<i>NORTHERN DISTRICT TOTAL</i>		9,190	2,941,247	67,779	1,882	8,922	3,029,020
<i>NORTH PENINSULA TOTAL</i>		9,198	3,115,792	68,680	3,830	42,539	3,240,039

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

Table 5.-Urilia Bay Section salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 20-Jun	a	a	a	a	a	a	a
20-Jun	9	9	0	17,260	0	55	20
21-Jun	12	12	2	7,292	0	2	1
22-Jun	15	18	1	20,580	0	60	6
23-Jun	5	5	0	4,642	0	0	0
24-Jun to 26-Jun	a	a	a	a	a	a	a
27-Jun	b	b	b	b	b	b	b
28-Jun	b	b	b	b	b	b	b
29-Jun	b	b	b	b	b	b	b
30-Jun to 3-Jul	a	a	a	a	a	a	a
4-Jul	8	15	1	11,517	0	2	1
5-Jul	6	7	0	4,823	0	6	2
6-Jul	0	0	0	0	0	0	0
7-Jul	5	5	0	4,459	0	0	0
8-Jul to 11-Jul	a	a	a	a	a	a	a
12-Jul	b	b	b	b	b	b	b
13-Jul	0	0	0	0	0	0	0
14-Jul	b	b	b	b	b	b	b
Post 14-Jul	0	0	0	0	0	0	0
Total	19	83	4	111,989	0	125	30

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Fishery closed.

^b Confidentiality requirements prohibit reporting the harvest.

Table 6.-Northwestern District sockeye salmon runs (number of fish), 1962-2005.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1962	Catch	4,700	4,100	8,800
	Escapement ^c	27,000	24,000 ^d	51,000 ^d
	Total	31,700	28,100	59,800 ^d
1963	Catch	1,700	5,200	6,900
	Escapement ^c	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement ^c	50,000	20,000 ^d	70,000
	Total	54,700	30,300	85,000
1965	Catch	400	14,100	14,500
	Escapement ^c	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement ^c	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement ^c	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement ^c	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement ^c	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,110	727	3,837
	Escapement ^c	7,000	35,000 ^d	42,000 ^d
	Total	10,110	35,727 ^d	45,837 ^d
1971	Catch	6,880	2,357	9,237
	Escapement ^c	4,000	30,000	34,000
	Total	10,880	32,357	43,237
1972	Catch	759	6,180	6,939
	Escapement ^c	5,000	4,800	9,800
	Total	5,759	10,980	16,739
1973	Catch	1,256	2,612	3,868
	Escapement ^c	2,000	5,000	7,000
	Total	3,256	7,612	10,868

-continued-

Table 6.-Page 2 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1974	Catch	4,789	3,693	8,482
	Escapement ^c	4,000	3,300	7,300
	Total	8,789	6,993	15,782
1975	Catch	1,503	1,451	2,954
	Escapement ^c	7,000	12,300	19,300
	Total	8,503	13,751	22,254
1976	Catch	19,036	1,708	20,744
	Escapement ^c	14,000	21,500	35,500
	Total	33,036	23,208	56,244
1977	Catch	3,091	31,509	34,600
	Escapement ^c	26,500	28,600	55,100
	Total	29,591	60,109	89,700
1978	Catch	15,601	24,464	40,065
	Escapement ^c	17,000	28,000	45,000
	Total	32,601	52,464	85,065
1979	Catch	10,807	63,090	73,897
	Escapement ^c	9,000	33,700	42,700
	Total	19,807	96,790	116,597
1980	Catch	34,208	15,162	49,370
	Escapement ^c	11,500	90,100	101,600
	Total	45,708	105,262	150,970
1981	Catch	30,943	20,077	51,020
	Escapement ^c	12,000	60,700	72,700
	Total	42,943	80,777	123,720
1982	Catch	24,482	9,258	33,740
	Escapement ^c	21,500	29,300	50,800
	Total	45,982	38,558	84,540
1983	Catch	15,192	12,533	29,455
	Escapement ^c	18,500	14,200	32,700
	Total	33,692	26,733	62,155
1984	Catch	4,692	197,047	201,739
	Escapement ^c	19,100	70,300	89,400
	Total	23,792	267,347	291,139
1985	Catch	6,163	76,956	83,119
	Escapement ^c	17,200	29,500	46,700
	Total	23,363	106,456	129,819

-continued-

Table 6.-Page 3 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1986	Catch	19,051	139,238	158,289
	Escapement ^c	15,700	45,700	61,400
	Total	34,751	184,938	219,689
1987	Catch	6,475	137,866	144,341
	Escapement ^c	13,600	36,300	49,900
	Total	20,075	174,166	194,241
1988	Catch	11,468	66,983	78,451
	Escapement ^c	17,300	35,600	52,900
	Total	28,768	102,583	131,351
1989	Catch	8,610	43,980	52,590
	Escapement ^c	22,500	58,100	80,600
	Total	31,110	102,080	133,190
1990	Catch	39,428	118,592	158,020
	Escapement ^c	33,700	83,100	116,800
	Total	73,128	201,692	274,820
1991	Catch	24,500	156,727	181,227
	Escapement ^c	51,600	86,700	138,300
	Total	76,100	243,427	319,527
1992	Catch	21,542	57,507	79,049
	Escapement ^c	53,300	46,900	100,200
	Total	74,842	104,407	179,249
1993	Catch	30,109	38,274	68,383
	Escapement ^c	34,400	40,000	74,400
	Total	64,509	78,274	142,783
1994	Catch	2,362	32,512	34,874
	Escapement ^c	39,500	48,200	87,700
	Total	41,862	80,712	122,574
1995	Catch	7,269	17,965	25,234
	Escapement ^c	7,500	54,800	62,300
	Total	14,769	72,765	87,534
1996	Catch	18,210	39,899	58,109
	Escapement ^c	45,900	36,900	82,800
	Total	64,110	76,799	140,909
1997	Catch	5,493	52,961	58,454
	Escapement ^c	26,500	42,300	68,800
	Total	31,993	95,261	127,254

-continued-

Table 6.-Page 4 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1998	Catch	8,241	43,074	51,315
	Escapement ^c	38,800	45,300	84,100
	Total	47,041	88,374	135,415
1999	Catch	4,387	119,148	123,535
	Escapement ^c	31,600	57,100	88,700
	Total	35,987	176,248	212,235
2000	Catch	1,638	100,808	102,446
	Escapement ^c	24,800	60,500	85,300
	Total	26,438	161,308	187,746
2001	Catch	10,270	40,474	50,744
	Escapement ^c	49,500	51,500	101,000
	Total	59,770	91,974	151,744
2002	Catch	37,528	45,314	82,842
	Escapement ^c	49,000	60,500	109,500
	Total	86,528	105,814	192,342
2003	Catch	16,338	46,830	63,168
	Escapement ^c	58,000	79,600	137,600
	Total	74,338	126,430	200,768
2004	Catch	23,629	74,790	98,419
	Escapement ^c	68,300	118,630	186,930
	Total	91,929	193,420	285,349
2005	Catch	61,082	113,463	174,545
	Escapement ^c	61,388	75,400	136,788
	Total	122,470	188,863	311,333
1995-2004	Catch	13,300	58,126	71,427
Average	Escapement ^c	39,990	60,713	100,703
	Total	53,290	118,839	172,130

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Statistical area 311-58 was moved from the Bechevin Bay Section to the Izembek-Moffet Bay Section in 2001.

^b In 1983 only the Northwest District catch includes a small harvest from the Dublin Bay Section.

^c Escapements are indexed totals.

^d Figures are extrapolated estimates.

Table 7.-Nelson Lagoon Section salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 8-Jun	0	0	0	0	0	0	0
8-Jun	a	a	a	a	a	a	a
9-Jun to 12-Jun	b	b	b	b	b	b	b
13-Jun	a	a	a	a	a	a	a
14-Jun	11	14	70	1,739	0	0	0
15-Jun	11	15	189	3,681	0	0	0
16-Jun	a	a	a	a	a	a	a
17-Jun to 19-Jun	b	b	b	b	b	b	b
20-Jun	23	25	280	7,263	0	0	0
21-Jun	21	21	209	6,438	0	0	0
22-Jun	24	25	318	7,372	0	0	0
23-Jun	24	24	223	8,684	0	0	0
24-Jun	19	19	106	6,205	0	0	0
25-Jun	21	24	155	9,521	0	0	0
26-Jun	24	24	75	8,369	0	0	0
27-Jun	21	23	154	8,145	0	0	0
28-Jun	19	19	67	5,789	0	0	0
29-Jun	23	24	111	8,813	0	0	0
30-Jun	26	28	106	16,854	0	0	0
1-Jul	28	30	80	23,020	0	0	0
2-Jul	25	26	72	17,865	0	0	0
3-Jul	30	31	54	19,456	0	0	0
4-Jul	24	26	69	11,969	0	0	0
5-Jul	27	27	88	12,742	0	0	0
6-Jul	25	25	53	11,325	0	1	0
7-Jul	30	31	34	17,556	0	0	0
8-Jul	28	29	38	19,286	0	0	0
9-Jul	25	26	26	14,760	0	0	0
10-Jul	0	0	0	0	0	0	0
11-Jul	22	27	12	13,724	0	0	0
12-Jul	22	22	21	12,195	0	0	5
13-Jul	25	27	13	8,977	0	0	0
14-Jul	24	25	18	6,307	0	0	0
15-Jul	22	22	4	4,272	0	0	3
16-Jul	20	21	23	3,149	0	0	1
17-Jul	0	0	0	0	0	0	0
18-Jul	23	24	3	7,380	0	1	15
19-Jul	20	21	0	6,113	0	3	31
20-Jul	17	17	4	3,784	3	0	113
21-Jul	19	19	1	2,074	7	1	145
22-Jul	16	16	0	2,378	0	0	196
23-Jul	10	10	0	2,149	1	5	224
24-Jul	9	9	0	1,340	0	0	206
25-Jul	11	11	0	951	1	1	102
26-Jul	10	10	0	1,122	1	1	103
27-Jul	10	10	0	541	9	3	166

-continued-

Table 7.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
28-Jul	13	14	0	1,448	21	5	216
29-Jul	9	10	0	1,754	3	6	216
30-Jul to 31-Jul	b	b	b	b	b	b	b
1-Aug	13	13	0	548	45	3	335
2-Aug	7	7	0	460	29	1	206
3-Aug	6	6	0	664	26	3	189
4-Aug	12	13	0	944	124	5	410
5-Aug	13	13	0	967	97	16	320
6-Aug to 7-Aug	b	b	b	b	b	b	b
8-Aug	8	15	0	582	174	2	169
9-Aug	0	0	0	0	0	0	0
10-Aug	a	a	a	a	a	a	a
11-Aug	9	9	1	182	235	0	60
12-Aug	8	8	0	149	213	1	34
13-Aug	9	9	0	224	583	7	47
14-Aug	0	0	0	0	0	0	0
15-Aug	9	9	0	203	918	6	48
16-Aug	10	10	1	147	807	2	46
17-Aug	14	14	0	300	1,266	7	41
18-Aug	14	14	1	135	1,252	2	22
19-Aug	12	13	0	69	755	0	10
20-Aug	8	8	0	41	598	0	2
21-Aug	0	0	0	0	0	0	0
22-Aug	6	6	0	139	1,760	6	17
23-Aug	a	a	a	a	a	a	a
24-Aug	6	6	0	59	243	0	6
25-Aug	6	6	0	44	648	2	2
26-Aug	7	7	0	52	2,171	0	2
27-Aug	9	9	0	84	3,461	2	10
28-Aug to 30-Aug	0	0	0	0	0	0	0
31-Aug	6	6	0	23	921	2	4
1-Sep	10	11	0	87	4,367	2	6
2-Sep	8	8	0	186	7,284	4	8
3-Sep	9	9	0	12	4,777	2	2
4-Sep	0	0	0	0	0	0	0
5-Sep	10	11	0	46	5,179	5	1
6-Sep	9	9	0	12	5,472	0	0
7-Sep	8	8	0	13	2,842	0	0
Post 7-Aug	0	0	0	0	0	0	0
Total	38	1,118	2,887	334,702	46,486	109	3,770

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Confidentiality rules prohibit the release of this information.

^b Fishery closed.

Table 8.-Bear River Section salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 6-Jun	0	0	0	0	0	0	0
6-Jun	5	5	142	475	0	0	0
7-Jun	5	5	51	450	0	0	0
8-Jun	4	4	110	591	0	0	0
9-Jun to 12-Jun	a	a	a	a	a	a	a
13-Jun	13	15	556	9,447	0	0	4
14-Jun	14	14	606	8,747	0	0	0
15-Jun	21	22	398	9,336	0	0	0
16-Jun to 19-Jun	a	a	a	a	a	a	a
20-Jun	46	52	500	46,948	0	12	78
21-Jun	59	61	441	71,256	0	0	93
22-Jun	55	57	258	43,407	0	20	4
23-Jun to 24-Jun	a	a	a	a	a	a	a
25-Jun	13	21	252	15,101	0	0	8
26-Jun	14	16	235	14,728	0	0	18
27-Jun	20	20	102	9,572	0	0	5
28-Jun	27	27	28	14,643	0	0	5
29-Jun	34	34	67	27,893	0	0	13
30-Jun	32	37	92	29,571	0	11	37
1-Jul	30	41	68	34,135	0	0	18
2-Jul	24	24	15	20,097	0	0	3
3-Jul	0	0	0	0	0	0	0
4-Jul	38	40	32	31,103	0	0	14
5-Jul	36	39	22	19,995	0	0	0
6-Jul	35	35	12	19,987	0	0	5
7-Jul	38	41	4	23,971	0	0	16
8-Jul	41	42	4	27,137	0	0	23
9-Jul	41	42	4	24,813	0	0	0
10-Jul	33	34	2	18,037	0	0	0
11-Jul	44	47	0	28,022	0	0	0
12-Jul	34	39	46	25,255	0	0	0
13-Jul	36	38	2	22,596	0	0	4
14-Jul	40	41	2	25,490	0	0	0
15-Jul	36	36	2	14,083	0	0	0
16-Jul	25	27	5	12,730	2	0	35
17-Jul	15	15	0	12,088	0	0	18
18-Jul	26	26	2	15,971	1	0	50
19-Jul	23	24	3	16,373	2	2	96
20-Jul	19	19	1	12,488	24	12	162
21-Jul	23	25	3	10,931	3	0	48
22-Jul	25	26	2	9,431	24	10	149
23-Jul	25	26	1	8,535	5	0	100
24-Jul	21	21	0	9,000	11	1	107

-continued-

Table 8.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
25-Jul	23	26	1	9,552	12	0	199
26-Jul	24	25	0	9,502	13	2	191
27-Jul	19	20	0	7,413	35	7	105
28-Jul to 1-Aug	a	a	a	a	a	a	a
2-Aug	21	22	0	5,835	31	3	120
3-Aug	13	13	0	3,644	48	0	53
4-Aug	11	11	0	2,614	21	16	139
5-Aug	18	19	0	5,399	56	12	133
6-Aug	14	14	1	4,637	48	4	80
7-Aug	14	14	1	6,240	41	32	61
8-Aug	15	27	2	11,450	89	131	205
9-Aug	0	0	0	0	0	0	0
10-Aug	12	12	0	4,003	29	45	83
11-Aug	13	13	0	7,863	69	31	345
12-Aug	15	16	0	5,230	88	27	109
13-Aug	14	14	0	3,541	63	35	23
14-Aug	18	18	1	6,784	96	17	78
15-Aug	17	17	0	4,345	93	3	39
16-Aug	22	22	1	5,626	137	8	29
17-Aug	24	25	0	4,686	158	0	38
18-Aug	15	15	0	1,683	62	0	3
19-Aug	8	8	0	4,567	226	0	18
20-Aug	23	28	0	14,417	472	6	21
21-Aug	22	22	0	12,027	308	4	25
22-Aug	29	36	0	15,404	345	5	17
23-Aug	b	b	b	b	b	b	b
24-Aug	5	5	0	5,622	122	0	0
25-Aug	26	29	1	19,382	470	6	15
26-Aug	16	16	0	7,401	321	6	4
27-Aug	22	27	0	9,951	528	15	16
28-Aug	16	16	0	7,103	407	2	0
29-Aug to 30-Aug	0	0	0	0	0	0	0
31-Aug	b	b	b	b	b	b	b
1-Sep	18	27	0	32,782	1,394	0	2
2-Sep	11	11	0	5,876	698	0	0
3-Sep	14	16	0	10,674	277	0	2
4-Sep	5	6	0	3,102	202	0	0
5-Sep	12	16	0	17,878	535	0	2
6-Sep	6	6	0	1,068	45	0	0
7-Sep	b	b	b	b	b	b	b
8-Sep	7	7	0	1,693	1,243	0	0
9-Sep to 12-Sep	0	0	0	0	0	0	0
13-Sep	b	b	b	b	b	b	b
Post 13-Sep	0	0	0	0	0	0	0
Total	105	1,762	4,078	1,030,989	9,046	485	3,272

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

a Fishery closed.

b Confidentiality rules prohibit the release of this information.

Table 9.-Northern District sockeye salmon runs (number of fish), 1962 - 2005.

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962 ^c Catch	900	17,800	9,700	^e	142,900	152,600	0	69,600	0	240,900
Escapement	5,000	19,000 ^d	5,900	^e	215,000	220,900	100	54,200	1,000	300,200
Total	5,900	36,800 ^d	15,600	^e	357,900	373,500	100	123,800	1,000	541,100
1963 ^c Catch	0	0	26,600	^e	120,000	146,600	0	71,500	0	218,100
Escapement	1,400	14,200 ^d	10,400	^e	238,600	249,000	100	31,000	1,300 ^d	297,000
Total	1,400	14,200 ^d	37,000	^e	358,600	395,600	100	102,500	1,300 ^d	515,100
1964 ^c Catch	0	6,300	33,300	^e	107,500	140,800	0	88,700	0	235,800
Escapement	1,500	10,000	6,500	^e	250,200	256,700	200	80,000	1,500	349,900
Total	1,500	16,300	39,800	^e	357,700	397,500	200	168,700	1,500	585,700
1965 ^c Catch	0	9,700	58,400	^e	62,400	120,800	100	53,800	0	184,400
Escapement	7,500	30,000	12,500	^e	137,000	149,500	0	37,000	500	224,500
Total	7,500	39,700	70,900	^e	199,400	270,300	100	90,800	500	408,900
1966 ^c Catch	0	8,000	11,000	^e	152,600	163,600	0	60,000	0	231,600
Escapement	3,000	11,700 ^d	24,300	^e	185,000	209,300	600	36,500	2,300	263,400
Total	3,000	19,700 ^d	35,300	^e	337,600	372,900	600	96,500	2,300	495,000
1967 ^c Catch	0	3,100	0	^e	156,100	156,100	12,500	40,200	0	211,900
Escapement	3,800 ^c	12,000 ^d	26,400	^e	200,000	226,400	200	42,000	500 ^d	284,900
Total	3,800 ^c	15,100 ^d	26,400	^e	356,100	382,500	12,700	82,200	500 ^d	496,800
1968 ^c Catch	0	0	78,600	^e	90,500	169,100	3,400	51,100	0	223,600
Escapement	4,100	15,000 ^d	15,000	^e	166,000	181,000	400	31,000	2,000 ^d	233,500
Total	4,100	15,000 ^d	93,600	^e	256,500	350,100	3,800	82,100	2,000 ^d	457,100
1969 ^c Catch	0	5,200	24,000	^e	205,500	229,500	4,400	72,800	0	311,900
Escapement	3,800 ^d	15,000 ^d	15,600	^e	406,000	421,600	100	78,500	2,500 ^d	521,500
Total	3,800 ^d	20,200 ^d	39,600	^e	611,500	651,100	4,500	151,300	2,500 ^d	833,400

-continued-

Table 9.-Page 2 of 6.

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1970 ^c Catch	0	0	21,011	^e	109,209	130,220	1,672	52,043	21	183,956
Escapement	1,500	14,100	15,300	800	294,000	310,100	0	82,400	1,400	409,500
Total	1,500	14,100	36,311	800	403,209	440,320	1,672	134,443	1,421	593,456
1971 ^c Catch	0	0	16,153	40,929	238,628	295,710	1,301	47,536	0	344,547
Escapement	2,000	30,800	26,100	400	281,000	307,500	200	60,100	500	401,100
Total	2,000	30,800	42,253	41,329	519,628	603,210	1,501	107,636	500	745,647
1972 ^c Catch	0	2	4,478	7,513	136,160	148,151	1,006	23,227	0	172,386
Escapement	400	3,500	13,100	0	135,400	148,500	0	28,000	0	180,400
Total	400	3,502	17,578	7,513	271,560	296,651	1,006	51,227	0	352,786
1973 ^c Catch	0	0	0	16,659	117,678	134,337	3,287	23,896	0	161,520
Escapement	1,200	7,200	16,000	0	130,100	146,100	0	18,700	0	173,200
Total	1,200	7,200	16,000	16,659	247,778	280,437	3,287	42,596	0	334,720
1974 ^c Catch	0	0	0	46,895	157,457	204,352	7,730	25,611	34	237,727
Escapement	1,300	1,400	14,500	100	266,500	281,100	0	39,900	1,800	325,500
Total	1,300	1,400	14,500	46,995	423,957	485,452	7,730	65,511	1,834	563,227
1975 ^c Catch	0	644	411	8,296	165,730	174,437	3,739	51,519	0	230,339
Escapement	900	5,100	40,500	300	310,000	350,800	100	138,600	2,000	497,500
Total	900	5,744	40,911	8,596	475,730	525,237	3,839	190,119	2,000	727,839
1976 ^c Catch	3	4,973	11,954	207,765	310,869	530,588	9,912	74,914	0	620,390
Escapement	6,300	30,300	15,100	600	328,000	343,700	500	108,900	7,400	497,100
Total	6,303	35,273	27,054	208,365	638,869	874,288	10,412	183,814	7,400	1,117,490
1977 ^c Catch	8	3,416	12,592	85,295	268,676	366,563	11,061	56,314	44	437,406
Escapement	3,900	23,600	20,600	100	265,200	285,900	13,500	155,000	4,100	486,000
Total	3,908	27,016	33,192	85,395	533,876	652,463	24,561	211,314	4,144	923,406

-continued-

Table 9.-Page 3 of 6.

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1978 ^c Catch	0	829	7,457	24,711	556,393	588,561	53,731	213,430	0	856,551
Escapement	3,800	18,800	21,200	0	814,000	835,200	4,900	304,300	1,500	1,168,500
Total	3,800	19,629	28,657	24,711	1,370,393	1,423,761	58,631	517,730	1,500	2,025,051
1979 ^c Catch	140	36,940	53,972	140,390	1,320,851	1,515,213	32,121	320,856	0	1,905,270
Escapement	6,000	46,700 ^d	97,200	300	1,013,000	1,110,500	5,000	360,100	3,000	1,531,300
Total	6,140	83,640 ^d	151,172	140,690	2,333,851	2,625,713	37,121	680,956	3,000	3,436,570
1980 ^c Catch	46	24,628	121,574	130,653	741,861	994,088	10,460	318,526	0	1,347,748
Escapement	30,000	47,000 ^d	100,000	0	751,000	851,000	1,500	352,600	3,900	1,286,000
Total	30,046	71,628 ^d	221,574	130,653	1,492,861	1,845,088	11,960	671,126	3,900	2,633,748
1981 ^c Catch	24	3,847	24,334	44,559	1,327,219	1,396,112	18,610	374,722	0	1,793,315
Escapement	100,000	26,600 ^d	151,000	0	741,500	892,500	600	251,000	4,000 ^d	1,274,700
Total	100,024	30,447 ^d	175,334	44,559	2,068,719	2,288,612	19,210	625,722	4,000 ^d	3,068,015
1982 ^c Catch	0	8,782	35,088	107,418	1,009,291	1,151,797	11,336	229,203	419	1,401,537
Escapement	13,000 ^d	62,000 ^d	41,700	1,300	361,300	404,300	500	179,600	6,000	665,400
Total	13,000	70,782 ^d	76,788	108,718	1,370,591	1,556,097	11,836	408,803	6,419	2,066,937
1983 ^c Catch	71	68	390,883	338,730	1,122,976	1,852,589	15,007	192,947	5	2,060,687
Escapement	9,000	8,600	40,000	100	358,000	398,100	500	128,800	2,600	547,600
Total	9,071	8,668	430,883	338,830	1,480,976	2,250,689	15,507	321,747	2,605	2,608,287
1984 ^c Catch	0	1,746	409,883	333,832	637,400	1,381,115	31,447	118,756	48	1,533,112
Escapement	16,000	31,100	22,300	0	414,000	436,300	700	251,000	600	735,700
Catch	16,000	32,846	432,183	333,832	1,051,400	1,817,415	32,147	369,756	648	2,268,812
1985 ^c Catch	333	5,090	508,887	469,267	821,312	1,799,466	4,519	703,546	0	2,512,954
Escapement	12,600	45,500	22,700	0	451,500	474,200	700	314,800	3,700	851,500
Total	12,933	50,590	531,587	469,267	1,272,812	2,273,666	5,219	1,018,346	3,700	3,364,454

-continued-

Table 9.-Page 4 of 6.

Year		Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1986 ^c	Catch	689	38,042	560,339	588,501	938,177	2,087,017	1,294	178,401	2	2,305,445
	Escapement	25,700	26,400	66,800	100	279,400	346,300	300	117,900	2,300	518,900
	Total	26,389	64,442	627,139	588,601	1,217,577	2,433,317	1,594	296,301	2,302	2,824,345
1987 ^c	Catch	214	2,359	506,916	212,435	213,958	933,309	679	128,471	62	1,065,094
	Escapement	15,300	28,300	30,700	0	266,700	297,400	700	155,700	8,700	506,100
	Total	15,514	30,659	537,616	212,435	480,658	1,230,709	1,379	284,171	8,762	1,571,194
1988 ^c	Catch	690	9,951	494,616	258,982	494,951	1,248,549	3,850	186,616	0	1,449,656
	Escapement	2,000	35,900	26,900	0	347,500	374,400	400	142,500	6,900	562,100
	Total	2,690	45,851	521,516	258,982	842,451	1,622,949	4,250	329,116	6,900	2,011,756
1989 ^c	Catch	3,044	11,365	149,399	599,588	557,100	1,306,087	5,670	324,979	14,266	1,665,411
	Escapement	4,000	11,200	16,600	100	487,000	503,700	500	206,800	7,600	733,800
	Total	7,044	22,565	165,999	599,688	1,044,100	1,809,787	6,170	531,779	21,866	2,399,211
1990 ^c	Catch	1,246	9,701	753,030	189,870	876,248	1,819,148	4,250	410,417	13,265	2,258,027
	Escapement	14,000	26,800	35,700	100	564,300	600,100	400	269,200	5,700	916,200
	Total	15,246	36,501	788,730	189,970	1,440,548	2,419,248	4,650	679,617	18,965	3,174,227
1991 ^c	Catch	296	5,439	610,975	253,880	1,044,660	1,909,515	4,587	273,960	16,382	2,210,179
	Escapement	47,400	26,500	135,000	200	681,200	816,400	500 ^d	279,200	9,000	1,179,000
	Total	47,696	31,939	745,975	254,080	1,725,860	2,725,915	5,087 ^d	553,160	25,382	3,389,179
1992 ^c	Catch	4,472	8,023	740,992	959,223	1,398,253	3,098,468	5,911	378,706	878	3,496,458
	Escapement	15,200	33,100	45,100	0	471,200	516,300	200	179,700	16,600	761,100
	Total	19,672	41,123	786,092	959,223	1,869,453	3,614,768	6,111	558,406	17,478	4,257,558
1993 ^c	Catch	8,903	518	868,790	411,277	2,041,716	3,321,783	10,045	452,842	4,005	3,798,096
	Escapement	20,000 ^d	50,000 ^d	70,000	300	501,900	572,200	400	267,200	10,200	920,000
	Total	28,903	50,518 ^d	938,790	411,577	2,543,616	3,893,983	10,445	720,042	14,205	4,718,096

-continued-

Table 9.-Page 5 of 6.

Year		Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1994 ^c	Catch	5,197	633	838,945	481,600	1,089,249	2,409,794	2,244	329,212	1,202	2,748,282
	Escapement	83,400	44,900	75,300	0	581,200	656,500	400	333,400	5,100	1,123,700
	Total	88,597	45,533	914,245	481,600	1,670,449	3,066,294	2,644	662,612	6,302	3,871,982
1995 ^c	Catch	1,280	768	320,473	931,168	1,536,039	2,787,680	5,936	448,281	3,569	3,247,514
	Escapement	47,500	85,600	39,000	400	430,400	469,800	2,000	338,700	3,700	947,300
	Total	48,780	86,368	359,473	931,568	1,966,439	3,257,480	7,936	786,981	7,269	4,194,814
1996 ^c	Catch	3,726	3,603	612,761	188,556	592,413	1,393,730	1,546	445,335	5,077	1,853,017
	Escapement	60,000 ^d	60,000	62,500	0	431,100	493,600	6,000	257,000	8,500	885,100
	Total	63,726	63,603	675,261	188,556	1,023,513	1,887,330	7,546	702,335	13,577	2,738,117
1997 ^c	Catch	8,342	2,222	762,638	263,089	642,461	1,668,188	8,693	384,370	20,741	2,092,556
	Escapement	33,000	40,000 ^d	83,000	400	398,000	481,400	900	190,100	6,100	751,500
	Total	41,342	42,222 ^d	845,638	263,489	1,040,461	2,149,588	9,593	574,470	26,841	2,844,056
1998 ^c	Catch	8,321	249	470,560	106,856	251,327	828,743	799	161,441	36,684	1,036,237
	Escapement	57,000	59,200	50,600	300	469,100	520,000	700	165,300	7,700	809,900
	Total	65,321	59,449	521,160	107,156	720,427	1,348,743	1,499	326,741	44,384	1,846,137
1999 ^c	Catch	19,004	877	617,330	200,239	557,805	1,375,374	2,397	237,293	25,324	1,660,269
	Escapement	12,400	76,000	75,000	100	408,000	483,100	2,500	223,300	11,300	808,600
	Total	31,404	76,877	692,330	200,339	965,805	1,858,474	4,897	460,593	36,624	2,468,869
2000 ^c	Catch	7,984	68	769,548	403,470	473,631	1,646,649	4,090	193,694	13,951	1,866,436
	Escapement	51,000	184,600	95,000	0	275,000	370,000	500	182,700	8,400	797,200
	Total	58,984	184,668	864,548	403,470	748,631	2,016,649	4,590	376,394	22,351	2,663,636
2001 ^c	Catch	5,482	0	205,041	165,878	527,284	898,203	1,975	174,363	16,263	1,096,286
	Escapement	33,000	115,000	59,000	300	351,000	410,300	500	207,100	8,600	774,500
	Total	38,482	115,000	264,041	166,178	878,284	1,308,503	2,475	381,463	24,863	1,870,786

-continued-

Table 9.-Page 6 of 6.

Year	Outer Port Heiden ^a and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River ^b	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
2002 ^c Catch	1,548	111	121,054	251,377	596,270	968,701	1,022	325,904	35,744	1,333,030
Escapement	11,500	54,100	43,000	650	275,000	318,650	1,500	338,400	12,000	736,150
Total	13,048	54,211	164,054	252,027	871,270	1,287,351	2,522	664,304	47,744	2,069,180
2003 ^c Catch	2,775	0	267,495	238,674	491,857	998,026	44	373,252	40,126	1,414,223
Escapement	102,700	114,000	69,000	300	432,000	501,300	500	364,211	11,100	1,093,811
Total	105,475	114,000	336,495	238,974	923,857	1,499,326	544	737,463	51,226	2,508,034
2004 ^c Catch	0	0	1,115,036	63,935	611,147	1,790,118	0	527,637	17,604	2,335,359
Escapement	58,050	103,700	82,000	600	467,000	549,600	2,250	515,397	17,900	1,246,897
Total	58,050	103,700	1,197,036	64,535	1,078,147	2,339,718	2,250	1,043,034	35,504	3,582,256
2005 ^c Catch	116	1,835	1,370,001	193,621	1,030,989	2,594,611	12	334,702	9,971	2,941,247
Escapement	141,000	113,100	154,000	5,700	655,300	815,000	500	303,000	47,500	1,420,100
Total	141,116	114,935	1,524,001	199,321	1,686,289	3,409,611	512	637,702	57,471	4,361,347
1995-2004 Average ^c										
Catch	5,846	790	526,194	281,324	628,023	1,435,541	2,650	327,157	21,508	1,793,493
Escapement	46,615	89,220	65,810	305	393,660	459,775	1,735	278,221	9,530	885,096
Total	52,461	90,010	592,004	281,629	1,021,683	1,895,316	4,385	605,378	31,038	2,678,589

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Outer Port Heiden Section catches occurred only between 1986 and 1989. This section has been closed since 1989.

^b Escapement includes all sockeye systems, mainly Bear and Sandy Rivers combined with postweir estimates.

^c Escapements are indexed totals except for Bear, Sandy, Ilnik, and Nelson Rivers where weir and tower counts are used.

^d These figures are extrapolated estimates.

^e Ilnik Section and Three Hills Section combined.

Table 10.-Three Hills Section salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 25-Jun	a	a	a	a	a	a	a
25-Jun	17	21	44	22,357	0	0	0
26-Jun	14	14	38	13,540	0	0	2
27-Jun	23	24	61	26,738	0	0	10
28-Jun	6	6	4	2,916	0	0	0
29-Jun to 1-Jul	0	0	0	0	0	0	0
2-Jul	4	4	0	3,962	0	0	0
3-Jul	0	0	0	0	0	0	0
4-Jul	4	4	0	2,984	0	0	0
5-Jul	b	b	b	b	b	b	b
6-Jul	b	b	b	b	b	b	b
7-Jul	b	b	b	b	b	b	b
8-Jul	4	4	1	2,886	0	0	0
9-Jul to 10-Jul	0	0	0	0	0	0	0
11-Jul	b	b	b	b	b	b	b
12-Jul	0	0	0	0	0	0	0
13-Jul	b	b	b	b	b	b	b
14-Jul	5	5	0	4,218	0	0	0
15-Jul	7	7	0	3,103	4	0	6
16-Jul	8	11	0	7,069	0	0	3
17-Jul	b	b	b	b	b	b	b
18-Jul	7	7	1	2,690	19	0	18
19-Jul	b	b	b	b	b	b	b
20-Jul	8	8	0	3,821	26	0	28
21-Jul	b	b	b	b	b	b	b
22-Jul	9	9	2	3,462	17	7	0
23-Jul	b	b	b	b	b	b	b
24-Jul	5	5	0	1,847	0	0	6
25-Jul	b	b	b	b	b	b	b
26-Jul	9	9	2	3,515	30	0	27
27-Jul	b	b	b	b	b	b	b
28-Jul to 1-Aug	a	a	a	a	a	a	a
2-Aug	9	9	2	4,087	26	0	83
3-Aug	7	7	0	4,813	41	10	8
4-Aug	4	4	0	1,841	15	0	0
5-Aug	8	8	0	3,163	59	386	21
6-Aug	6	6	0	3,223	32	67	21
7-Aug	4	4	0	1,720	17	0	2
8-Aug	5	5	0	1,753	17	0	4
9-Aug	b	b	b	b	b	b	b
10-Aug	b	b	b	b	b	b	b
11-Aug	4	4	0	2,370	37	0	0
12-Aug	4	4	0	2,433	27	3	1

-continued-

Table 10.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
13-Aug	7	7	0	3,049	55	0	4
14-Aug	6	6	0	2,124	30	0	2
15-Aug	10	10	0	2,401	49	0	0
16-Aug	7	8	0	1,639	45	0	0
17-Aug	5	5	0	1,793	56	0	0
18-Aug	b	b	b	b	b	b	b
19-Aug	b	b	b	b	b	b	b
20-Aug	9	14	0	7,279	337	0	4
21-Aug	0	0	0	0	0	0	0
22-Aug	7	13	0	6,706	221	0	0
23-Aug	0	0	0	0	0	0	0
24-Aug	0	0	0	0	0	0	0
25-Aug	8	9	0	4,546	152	0	0
26-Aug	4	4	0	2,859	71	0	0
27-Aug	b	b	b	b	b	b	b
28-Aug	b	b	b	b	b	b	b
29-Aug to 31-Aug	0	0	0	0	0	0	0
1-Sep	b	b	b	b	b	b	b
2-Sep	b	b	b	b	b	b	b
3-Sep to 4-Sep	0	0	0	0	0	0	0
5-Sep	b	b	b	b	b	b	b
Post 5-Sep	0	0	0	0	0	0	0
Total	56	315	158	193,621	2,177	503	262

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Fishery closed.

^b Confidentiality requirements prohibit releasing this information.

Table 11.-Ilnik Section salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 25-Jun	a	a	a	a	a	a	a
25-Jun	70	124	439	70,028	0	73	118
26-Jun	60	83	93	51,474	1	57	109
27-Jun	65	90	81	89,335	0	33	56
28-Jun	72	97	61	77,903	0	5	46
29-Jun	62	69	5	58,822	0	0	2
30-Jun	72	168	797	131,232	0	0	0
1-Jul	20	21	0	11,364	0	0	2
2-Jul	66	84	21	63,109	0	0	0
3-Jul	8	8	0	3,808	0	0	0
4-Jul	65	78	4	58,086	0	0	0
5-Jul	64	119	7	65,482	0	9	27
6-Jul	49	51	6	29,154	0	0	0
7-Jul	56	108	3	58,755	0	0	0
8-Jul	41	53	1	30,523	0	0	0
9-Jul	63	131	2	74,877	0	0	0
10-Jul	49	70	2	38,454	0	0	65
11-Jul	55	90	4	51,441	0	0	5
12-Jul	38	50	0	29,057	0	0	0
13-Jul	55	96	0	62,066	0	0	43
14-Jul	38	42	0	29,396	0	0	27
15-Jul	36	59	2	29,087	4	0	57
16-Jul	11	11	0	5,149	4	0	38
17-Jul	18	32	4	34,577	67	0	138
18-Jul	29	36	0	26,068	25	0	53
19-Jul	38	54	2	32,109	244	0	134
20-Jul	19	19	2	11,227	164	34	60
21-Jul	31	40	6	13,093	164	0	55
22-Jul	10	10	0	3,193	36	0	0
23-Jul	18	32	3	16,816	240	198	67
24-Jul	b	b	b	b	b	b	b
25-Jul	15	23	1	7,498	219	146	29
26-Jul	b	b	b	b	b	b	b
27-Jul	16	23	1	7,498	219	146	29
28-Jul to 1-Aug	a	a	a	a	a	a	a
2-Aug	4	4	1	2,113	40	0	9
3-Aug	10	10	0	3,887	122	0	17
4-Aug	16	21	1	9,718	250	0	41
5-Aug	5	5	0	2,735	60	0	5
6-Aug	13	22	0	10,224	486	0	28
7-Aug	5	5	0	1,937	64	83	10
8-Aug	19	28	0	12,173	428	13	20
9-Aug	13	13	0	3,555	127	19	3
10-Aug	24	30	0	12,872	490	18	15
11-Aug	15	15	0	6,587	209	23	6

-continued-

Table 11.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
12-Aug	21	28	0	12,836	1,942	31	4
13-Aug	11	11	0	4,896	650	12	2
14-Aug	19	27	0	5,899	1,269	11	6
15-Aug	6	6	0	1,384	116	0	0
16-Aug	9	10	0	1,149	252	0	0
Post 16-Aug	0	0	0	0	0	0	0
Total	92	2,211	1,548	1,370,001	7,870	785	1,340

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Fishery closed.

^b Confidentiality requirements prohibit releasing this information.

Table 12.-Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 6-Jun	0	0	0	0	0	0	0
6-Jun	6	6	145	487	0	0	0
7-Jun	5	5	51	450	0	0	0
8-Jun	4	4	110	591	0	0	0
9-Jun to 12-Jun	a	a	a	a	a	a	a
13-Jun	13	15	556	9,447	0	0	4
14-Jun	14	14	606	8,747	0	0	0
15-Jun	21	22	398	9,336	0	0	0
16-Jun to 19-Jun	a	a	a	a	a	a	a
20-Jun	46	52	500	46,948	0	12	78
21-Jun	59	61	441	71,256	0	0	93
22-Jun	55	57	258	43,407	0	20	4
21-Jun to 24-Jun	a	a	a	a	a	a	a
25-Jun	99	166	735	107,486	0	73	126
26-Jun	88	113	366	79,742	1	57	129
27-Jun	106	134	244	125,645	0	33	71
28-Jun	100	126	93	95,462	0	5	51
29-Jun	96	103	72	86,715	0	0	15
30-Jun	104	205	889	160,803	0	11	37
1-Jul	50	62	68	45,499	0	0	20
2-Jul	94	112	36	87,168	0	0	3
3-Jul	8	8	0	3,808	0	0	0
4-Jul	107	122	36	92,173	0	0	14
5-Jul	101	161	31	87,448	0	9	27
6-Jul	87	89	18	51,565	0	0	5
7-Jul	97	152	7	85,378	0	0	16
8-Jul	85	99	6	60,546	0	0	23
9-Jul	103	173	6	99,690	0	0	0
10-Jul	82	104	4	56,491	0	0	65
11-Jul	100	139	5	81,125	0	0	5
12-Jul	72	89	46	54,312	0	0	0
13-Jul	92	136	2	86,289	0	0	47
14-Jul	83	88	2	59,104	0	0	27
15-Jul	76	102	4	46,273	8	0	63
16-Jul	44	49	5	24,948	6	0	76
17-Jul	33	48	4	47,636	67	0	156
18-Jul	60	69	3	44,729	45	0	121
19-Jul	63	81	5	49,647	254	2	230
20-Jul	46	46	3	27,536	214	46	250
21-Jul	56	68	9	25,511	178	0	103
22-Jul	43	45	4	16,086	77	17	149
23-Jul	45	61	4	26,555	253	221	169
24-Jul	28	28	0	12,159	17	1	113
25-Jul	41	51	1	21,732	196	20	242

-continued-

Table 12.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
26-Jul	36	37	2	14,844	50	2	218
27-Jul	37	46	1	16,087	273	153	140
28-Jun to 1-Aug	a	a	a	a	a	a	a
2-Aug	34	35	3	12,035	97	3	212
3-Aug	29	30	0	12,344	211	10	78
4-Aug	31	36	1	14,173	286	16	180
5-Aug	31	32	0	11,297	175	398	159
6-Aug	32	42	1	18,084	566	71	129
7-Aug	23	23	1	9,897	122	115	73
8-Aug	38	60	2	25,376	534	144	229
9-Aug	16	16	0	4,923	140	19	3
10-Aug	39	45	0	17,587	524	70	102
11-Aug	32	32	0	16,820	315	54	351
12-Aug	40	48	0	20,499	2,057	61	114
13-Aug	32	32	0	11,486	768	47	29
14-Aug	41	51	1	14,807	1,395	28	86
15-Aug	33	33	0	8,130	258	3	39
16-Aug	37	39	1	8,414	434	8	29
17-Aug	29	30	0	6,479	214	0	38
18-Aug	17	17	0	1,889	80	0	3
19-Aug	11	11	0	6,282	303	0	18
20-Aug	30	42	0	21,696	809	6	25
21-Aug	22	22	0	12,027	308	4	25
22-Aug	35	49	0	22,110	566	5	17
23-Aug	b	b	b	b	b	b	b
24-Aug	5	5	0	5,622	122	0	0
25-Aug	31	37	1	23,928	622	6	15
26-Aug	20	20	0	10,260	392	6	4
27-Aug	24	32	0	15,339	865	15	16
28-Aug	18	18	0	7,830	422	2	0
29-Aug to 30-Aug	0	0	0	0	0	0	0
31-Aug	b	b	b	b	b	b	b
1-Sep	19	29	0	34,185	1,592	0	2
2-Sep	12	12	0	6,292	718	0	0
3-Sep	14	16	0	10,674	277	0	2
4-Sep	5	6	0	3,102	202	0	0
5-Sep	12	17	0	19,852	600	0	2
6-Sep	6	6	0	1,068	45	0	0
7-Sep	2	2	0	2,813	40	0	4
8-Sep	7	7	0	1,693	1,243	0	0
9-Sep to 12-Sep	0	0	0	0	0	0	0
13-Sep	b	b	b	b	b	b	b
Total	120	4,283	5,787	2,594,623	19,093	1,773	4,874

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

a Fishery closed.

b Confidentiality requirements prohibit releasing this information.

Table 13.-North Peninsula salmon harvest by species and day, 2005.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
Prior to 6-Jun	0	0	0	0	0	0	0
6-Jun	6	6	145	487	0	0	0
7-Jun	5	5	51	450	0	0	0
8-Jun	5	6	118	932	0	0	0
9-Jun to 12-Jun	a	a	a	a	a	a	a
13-Jun	17	21	861	10,682	0	0	4
14-Jun	26	29	770	10,593	0	0	0
15-Jun	33	38	631	13,017	0	0	0
16-Jun	b	b	b	b	b	b	b
17-Jun to 19-Jun	a	a	a	a	a	a	a
20-Jun	78	86	780	71,471	0	67	98
21-Jun	93	95	652	85,915	0	2	126
22-Jun	95	101	577	72,603	0	112	55
23-Jun	37	38	223	18,949	0	0	10
24-Jun	19	19	106	6,205	0	0	0
25-Jun	121	191	1,027	117,007	0	73	126
26-Jun	112	137	441	88,111	1	57	129
27-Jun	133	163	398	145,878	0	33	71
28-Jun	122	148	160	112,297	0	5	51
29-Jun	123	131	228	110,405	0	0	15
30-Jun	130	233	995	177,657	0	11	37
1-Jul	78	92	148	68,519	0	0	20
2-Jul	119	138	108	105,033	0	0	3
3-Jul	38	39	54	23,264	0	0	0
4-Jul	139	163	106	115,659	0	2	15
5-Jul	134	195	119	105,013	0	15	29
6-Jul	112	114	71	62,890	0	1	5
7-Jul	132	188	41	107,393	0	0	16
8-Jul	113	128	44	79,832	0	0	23
9-Jul	128	199	32	114,450	0	0	0
10-Jul	82	104	4	56,491	0	0	65
11-Jul	123	167	25	95,033	0	0	5
12-Jul	98	115	67	75,712	5	24	417
13-Jul	117	163	15	95,266	0	0	47
14-Jul	112	118	20	69,997	1	0	2,813
15-Jul	98	124	8	50,545	8	0	66
16-Jul	64	70	28	28,097	6	0	77
17-Jul	33	48	4	47,636	67	0	156
18-Jul	88	99	7	55,933	75	146	742
19-Jul	89	114	9	63,113	268	109	7,286
20-Jul	69	69	7	35,969	243	124	5,928
21-Jul	79	91	10	28,770	200	251	4,285
22-Jul	59	61	4	18,464	77	17	345
23-Jul	55	71	4	28,704	254	226	393
24-Jul	37	37	0	13,499	17	1	319
25-Jul	59	69	3	28,891	203	121	5,405

-continued-

Table 13.-Page 2 of 2.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
26-Jul	54	61	4	21,963	304	424	1,034
27-Jul	50	59	8	17,906	305	184	373
28-Jul	19	20	0	9,106	72	205	2,475
29-Jul	9	10	0	1,754	3	6	216
30-Jul to 31-Jul	a	a	a	a	a	a	a
1-Aug	24	24	2	9,016	165	134	3,799
2-Aug	45	46	3	14,469	321	119	1,089
3-Aug	37	38	1	13,666	241	13	439
4-Aug	47	53	1	19,167	603	216	1,418
5-Aug	44	45	0	12,264	272	414	479
6-Aug	32	42	1	18,084	566	71	129
7-Aug	23	23	1	9,897	122	115	73
8-Aug	46	75	2	25,958	708	146	398
9-Aug	17	17	1	6,617	145	19	54
10-Aug	43	49	0	18,436	592	72	186
11-Aug	41	41	1	17,002	550	54	411
12-Aug	48	56	0	20,648	2,270	62	148
13-Aug	41	41	0	11,710	1,351	54	76
14-Aug	41	51	1	14,807	1,395	28	86
15-Aug	43	43	0	8,365	1,194	9	87
16-Aug	47	49	2	8,561	1,241	10	75
17-Aug	43	44	0	6,779	1,480	7	79
18-Aug	31	31	1	2,024	1,332	2	25
19-Aug	23	24	0	6,351	1,058	0	28
20-Aug	38	50	0	21,737	1,407	6	27
21-Aug	22	22	0	12,027	308	4	25
22-Aug	45	59	0	22,264	3,421	11	35
23-Aug	b	b	b	b	b	b	b
24-Aug	11	11	0	5,681	365	0	6
25-Aug	40	46	1	24,013	2,247	8	23
26-Aug	28	28	0	10,312	2,613	6	6
27-Aug	33	41	0	15,423	4,326	17	26
28-Aug	18	18	0	7,830	422	2	0
29-Aug to 30-Aug	0	0	0	0	0	0	0
31-Aug	7	7	0	2,336	1,021	2	4
1-Sep	29	40	0	34,272	5,959	2	8
2-Sep	20	20	0	6,478	8,002	4	8
3-Sep	23	25	0	10,686	5,054	2	4
4-Sep	5	6	0	3,102	202	0	0
5-Sep	22	28	0	19,898	5,779	5	3
6-Sep	15	15	0	1,080	5,517	0	0
7-Sep	10	10	0	2,826	2,882	0	4
8-Sep	7	7	0	1,693	1,243	0	0
9-Sep to 12-Sep	0	0	0	0	0	0	0
13-Sep	b	b	b	b	b	b	b
Total	166	5,604	9,198	3,115,792	68,680	3,830	42,539

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Fishery closed.

^b Confidentiality rules prohibit the release of this information.

Table 14.-North Peninsula coho salmon harvest (number of fish) by district and section, 1995-2005.

Section	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	1995-2004 Average
Northwestern District												
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilla Bay	2,201	6,442	0	3,561	1,686	5,601	0	0	0	0	0	2,784
Swanson Lagoon	1,755	835	270	126	486	27	0	0	0	0	0	500
Bechevin Bay ^a	0	0	42	0	30	0	0	0	0	0	0	10
Izembek - Moffet Bay ^a	1,681	0	0	0	0	0	23	25	37	15	901	243
Northwestern District Total	5,637	7,277	312	3,687	2,202	5,628	23	25	37	15	901	3,099
Northern District												
Black Hills	0	11	212	533	250	259	86	335	423	356	78	211
Caribou Flats	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	44,118	76,777	32,260	33,700	8,536	25,017	2,918	6,712	30,620	29,879	46,486	28,755
Herendeen - Moller Bay ^b	58	127	256	78	297	19	42	29	7	0	0	113
Bear River	15,502	11,742	6,330	6,011	14,029	10,111	10,031	13,080	10,379	1,743	9,046	10,855
Three Hills	9,548	6,174	6,048	10,221	9,298	5,630	3,135	5,863	3,982	944	2,177	6,990
Ilnik	12,611	9,860	5,377	23,886	17,468	12,584	4,488	2,387	5,617	649	7,870	11,083
Inner Port Heiden	12,115	27	18,544	5,705	835	11,623	0	0	0	0	0	6,106
Outer Port Heiden	0	0	0	0	0	0	0	0	0	0	0	0
Cinder River	36,050	45,318	25,437	50,903	992	12,784	1,439	320	2,072	334	2,122	21,655
Northern District Total	130,002	150,036	94,464	131,037	51,705	78,027	22,139	28,726	53,100	33,905	67,779	77,314
North Peninsula Total	135,639	157,313	94,776	134,724	53,907	83,655	22,162	28,751	53,137	33,920	68,680	79,798

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Statistical area 311-58 was moved from Bechevin Bay Section to the Izembek-Moffet Bay Section in 2001.

^b Includes Port Moller Bright Section.

Table 15.-Northwestern District pink salmon runs (number of fish), 1962-2005.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1962	Catch	0	30,800	30,800
	Escapement ^c	0	4,000	4,000
	Total	0	34,800	34,800
1963	Catch	0	6,000	6,000
	Escapement ^c	0	4,400	4,400
	Total	0	10,400	10,400
1964	Catch	100	6,700	6,800
	Escapement ^c	0	15,000	15,000
	Total	100	21,700	21,800
1965	Catch	0	2,000	2,000
	Escapement ^c	0	900	900
	Total	0	2,900	2,900
1966	Catch	0	16,000	16,000
	Escapement ^c	400	1,300	1,700
	Catch	400	17,300	17,700
1967	Catch	0	300	300
	Escapement ^c	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement ^c	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement ^c	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	9	7,836	7,845
	Escapement ^c	0	11,100	11,100
	Total	0	18,900	18,900
1971	Catch	3	273	276
	Escapement ^c	100	8,400	8,500
	Total	100	8,700	8,800
1972	Catch	16	16	32
	Escapement ^c	0	1,200	1,200
	Total	0	1,200	1,200
1973	Catch	4	30	34
	Escapement ^c	0	200	200
	Total	0	200	200

-continued-

Table 15.-Page 2 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1974	Catch	0	10,306	10,306
	Escapement ^c	0	23,000	23,000
	Total	0	33,300	33,300
1975	Catch	2	7	9
	Escapement ^c	100	500	600
	Total	100	500	600
1976	Catch	50	35	85
	Escapement ^c	100	37,200	37,300
	Total	100	37,200	37,300
1977	Catch	0	0	0
	Escapement ^c	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,165	465,617	467,782
	Escapement ^c	0	90,400	90,400
	Total	2,200	556,000	558,200
1979	Catch	6	3,371	3,377
	Escapement ^c	0	9,300	9,300
	Total	0	12,700	12,700
1980	Catch	0	297,929	297,929
	Escapement ^c	0	94,000	94,000
	Total	0	391,900	391,900
1981	Catch	0	9,063	9,063
	Escapement ^c	0	5,700	5,700
	Total	0	14,800	14,800
1982	Catch	14	5,071	5,085
	Escapement ^c	200	51,500	51,700
	Total	200	56,600	56,800
1983	Catch	0	593	1,318
	Escapement ^c	0	3,900	3,900
	Total	0	5,200	5,200
1984	Catch	141	9,728	9,869
	Escapement ^c	0	33,000	33,000
	Total	100	42,700	42,800
1985	Catch	8	1,944	1,952
	Escapement ^c	0	1,400	1,400
	Total	0	3,300	3,300

-continued-

Table 15.-Page 3 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1986	Catch	0	9,885	9,885
	Escapement ^c	0	12,900	12,900
	Total	0	22,800	22,800
1987	Catch	7	839	846
	Escapement ^c	0	1,100	1,100
	Total	0	1,900	1,900
1988	Catch	1,152	29,003	30,155
	Escapement ^c	1,800	26,700	28,500
	Total	3,000	55,700	58,700
1989	Catch	0	3,195	3,195
	Escapement ^c	0	1,900	1,900
	Total	0	5,100	5,100
1990	Catch	130	0	130
	Escapement ^c	400	21,800	22,200
	Total	530	21,800	22,330
1991	Catch	7	3,402	3,409
	Escapement ^c	0	1,200	1,200
	Total	0	4,600	4,600
1992	Catch	679	7,637	8,316
	Escapement ^c	600	3	603
	Total	1,300	57,000	58,300
1993	Catch	5	51	56
	Escapement ^c	0	700	700
	Total	0	800	800
1994	Catch	133	188,003	188,136
	Escapement ^c	1,000	93,700	94,700
	Total	1,100	281,700	282,800
1995	Catch	7	1,377	1,384
	Escapement ^c	200	5,000	5,200
	Total	207	6,377	6,584
1996	Catch	587	2,580	3,167
	Escapement ^c	19,200	197,400	216,600
	Total	19,787	199,980	219,767
1997	Catch	32	5,104	5,136
	Escapement ^c	0	4,800	4,800
	Total	0	9,900	9,900

-continued-

Table 15.-Page 4 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1998	Catch	245	15,910	16,155
	Escapement ^c	9,000	120,500	129,500
	Total	9,245	136,410	145,655
1999	Catch	0	1,172	1,172
	Escapement ^c	0	14,500	14,500
	Total	0	15,672	15,672
2000	Catch	14	17,855	17,869
	Escapement ^c	0	35,900	35,900
	Total	14	53,755	53,769
2001	Catch	639	3,518	4,157
	Escapement ^c	400	6,500	6,900
	Total	1,039	10,018	11,057
2002	Catch	971	2,807	3,778
	Escapement ^c	1,200	10,700	11,900
	Total	2,171	13,507	15,678
2003	Catch	591	113	704
	Escapement ^c	0	800	800
	Total	591	913	1,504
2004	Catch	1,328	10,106	11,434
	Escapement ^c	1,000	84,300	85,300
	Total	2,328	94,406	96,734
2005	Catch	1,503	445	1,948
	Escapement ^c	18	8,720	8,738
	Total	1,521	9,165	10,686
1995-2003 Average ^d				
	Catch	254	2,257	2,511
	Escapement ^c	120	6,320	6,440
	Total	367	8,576	8,943

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Statistical area 311-58 was moved from the Bechevin Bay Section to the Izembek-Moffet Bay Section in 2001.

^b In 1983 only the Northwestern District catch includes a small harvest from the Dublin Bay Section.

^c Escapements are rounded indexed totals.

^d Averages include only the odd numbered years 1995, 1997, 1997, 2001, and 2003.

Table 16.-Northern District chum salmon runs (number of fish), 1962-2005.

Year		Cinder River	Port Heiden ^a	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	200	8,600	600	7,000	0	3,700	0	20,100
	Escapement ^b	500	1,900 ^c	1,500 ^c	1,500	18,300	9,700	1,000 ^c	34,400
	Total	700	10,500 ^c	2,100 ^c	8,500	18,300	13,400	1,000 ^c	54,500
1963	Catch	0	0	700	600	0	4,100	0	5,400
	Escapement ^b	1,200	7,400 ^c	1,500 ^c	3,000 ^c	26,000	7,000	1,300 ^c	47,000
	Total	1,200	7,400 ^c	2,200 ^c	3,600 ^c	26,000	11,000	1,300 ^c	53
1964	Catch	0	0	2,300	6,500	39,800	3,400	0	52,000
	Escapement ^b	200	1,000	1,500 ^c	3,000	35,900	2,000	1,000 ^c	44,600
	Total	200	1,000	3,800 ^c	9,500	75,700	5,400	1,000 ^c	96,600
1965	Catch	0	800	2,300	1,500	13,600	2,200	0	20,400
	Escapement ^b	0	8,500	1,500 ^c	1,000	8,000	4,000	500 ^c	23,500
	Total	0	9,300	3,800 ^c	2,500	21,600	6,200	500 ^c	43,900
1966	Catch	0	0	300	3,700	17,900	4,800	0	26,700
	Escapement ^b	4,400	3,400 ^c	1,500 ^c	1,000	56,200	17,000	2,000	85,500
	Total	4,400	3,400 ^c	1,800 ^c	4,700	74,100	22	2,000	112,200
1967	Catch	0	0	0	13,600	2,400	5,100	0	21,100
	Escapement ^b	2,500	3,000	9,600	2,500	25,000	29,800	2,000 ^c	74,400
	Total	2,500	3,000	9,600	16,100	27,400	34,900	2,000 ^c	95,500
1968	Catch	0	0	3,100	7,500	10,500	3,500	0	24,600
	Escapement ^b	0	11,000 ^c	0	9,500	47,700	18,100	2,000	88,300
	Total	0	11,000 ^c	3,100	17,000	58,200	21,600	2,000	112,900
1969	Catch	0	1,200	1,300	10,300	7,800	3,500	0	24,100
	Escapement ^b	2,500	11,000 ^c	1,500 ^c	1,000	14,000	13,000	500	43,500
	Total	2,500	12,200 ^c	2,800 ^c	11,300	21,800	16,500	500	67,600

-continued-

Table 16.-Page 2 of 6.

Year		Cinder River	Port Heiden ^a	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1970	Catch	0	0	1,165	14,430	12,242	7,664	9	35,510
	Escapement ^b	1,300	22,000	500	2,000	42,800	36,000	1,500 ^c	106,100
	Total	1,300	22,000	1,665	16,430	55,042	43,664	1,509 ^c	141,610
1971	Catch	0	0	2,513	12,980	1,156	3,785	0	20,434
	Escapement ^b	2,500	12,100	800	0	14,500	19,000	500 ^c	49,400
	Total	2,500	12,100	3,313	12,980	15,656	22,785	500 ^c	69,834
1972	Catch	0	35	767	13,956	7,384	3,187	0	25,329
	Escapement ^b	5,300	12,200	500	3,700	8,000	16,800	500 ^c	47,000
	Total	5,300	12,235	1,267	17,656	15,384	19,987	500 ^c	72,329
1973	Catch	0	0	825	34,916	12,173	1,776	0	49,690
	Escapement ^b	600	22,800	800	800	3,700	12,700	0	41,400
	Total	600	22,800	1,625	35,716	15,873	14,476	0	91,090
1974	Catch	0	0	1,302	15,051	3,186	483	14	20,036
	Escapement ^b	4,600	4,500	0	1,500	3,700	8,300	400	23,000
	Total	4,600	4,500	1,302	16,551	6,886	8,783	414	43,036
1975	Catch	0	17	122	3,841	256	657	0	4,893
	Escapement ^b	300	1,500	2,000	2,000	7,300	4,500	0	17,600
	Total	300	1,517	2,122	5,841	7,556	5,157	0	22,493
1976	Catch	0	1,142	2,892	12,300	5,482	5,778	0	27,594
	Escapement ^b	1,900	30,700	5,700	18,000	28,500	42,500	100	127,400
	Total	1,900	31,842	8,592	30,300	33,982	48,278	100	154,994
1977	Catch	0	1,308	7,113	32,259	34,847	10,566	141	86,234
	Escapement ^b	1,700 ^c	32,000	1,500 ^c	17,000	108,500	83,300	1,500	245,500
	Total	1,700 ^c	33,308	8,613 ^c	49,259	143,347	93,866	1,641	331,734

-continued-

Table 16.-Page 3 of 6.

Year		Cinder	Port	Three Hills	Bear	Pt. Moller Bight, Herendeen- Moller Bay	Nelson	Caribou Flats & Black Hills	Northern District Totals
		River	Heiden ^a	& Ilnik	River		Lagoon		
1978	Catch	0	437	1,242	14,594	6,558	10,323	0	33,154
	Escapement ^b	7,400	22,000	1,500 ^c	15,500 ^c	89,300	10,200	1,000 ^c	146,900
	Total	7,400	22,437	2,742 ^c	30,094 ^c	95,858	20,523	1,000 ^c	180,054
1979	Catch	27	776	680	17,379	10,852	5,657	0	35,371
	Escapement ^b	3,600 ^c	32,700 ^c	0	7,000	30,600	37,000	4,000	114,900
	Total	3,627 ^c	33,476 ^c	680 ^c	24,379	41,452	42,657	4,000	150,271
1980	Catch	20	2,580	29,773	161,666	58,560	80,086	0	332,685
	Escapement ^b	10,000 ^c	33,700 ^c	10,000 ^c	20,000 ^c	116,100	164,000	10,400	364,200
	Total	10,020 ^c	36,280 ^c	39,773 ^c	181,666 ^c	174,660	244,086	10,400	696,885
1981	Catch	0	227	7,148	154,995	126,188	62,764	0	351,322
	Escapement ^b	11,800 ^c	73,400 ^c	11,000 ^c	27,200	85,000	57,000	11,000 ^c	276,400
	Total	11,800 ^c	73,627 ^c	18,148 ^c	182,195	211,188	119,764	11,000 ^c	627,722
1982	Catch	0	724	21,199	142,439	50,184	21,426	42	236,014
	Escapement ^b	5,500 ^c	35,500 ^c	1,000	42,400	152,000	29,100	2,000 ^c	267,500
	Total	5,500 ^c	36,224 ^c	22,199	184,839	202,184	50,526	2,042 ^c	503,514
1983	Catch	2	0	26,091	87,264	51,333	13,991	0	178,681
	Escapement ^b	17,200	14,500	11,200	15,000 ^c	126,000	14,000	1,200	199,100
	Total	17,202	14,500	37,291	102,264 ^c	177,333	27,991	1,200	377,781
1984	Catch	0	160	174,150	242,329	119,219	78,401	9	614,268
	Escapement ^b	13,000	85,000	4,000	7,000	241,300	49,000	10,000	409,300
	Total	13,000	85,160	178,150	249,329	360,519	127,401	10,009	1,023,568
1985	Catch	2	0	86,644	68,315	261,945	6,583	0	423,489
	Escapement ^b	3,200	26,500	200	5,200	71,700	13,000	4,100	123,900
	Total	3,202	26,500	86,844	73,515	333,645	19,583	4,100	547,389

-continued-

Table 16.-Page 4 of 6.

Year		Cinder	Port	Three Hills	Bear	Pt. Moller Bight, Herendeen- Moller Bay	Nelson	Caribou Flats & Black Hills	Northern District Totals
		River	Heiden ^a	& Ilnik	River		Lagoon		
1986	Catch	2	893	38,678	86,681	27,793	3,606	0	157,653
	Escapement ^b	2,200	12,000	0	6,400	55,800	800	700	77,900
	Total	2,202	12,893	38,678	93,081	83,593	4,406	700	235,553
1987	Catch	35	1,006	47,991	85,533	14,213	6,659	9	155,446
	Escapement ^b	2,400	55,400	100	5,000	88,600	5,200	4,700	161,400
	Total	2,435	56,406	48,091	90,533	102,813	11,859	4,709	316,846
1988	Catch	0	4,811	47,828	73,696	75,821	12,634	0	214,790
	Escapement ^b	5,300	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	46,411	47,928	76,696	152,321	23,634	6,600	358,890
1989	Catch	27	1,205	16,919	40,158	66,042	5,018	1,881	131,250
	Escapement ^b	5,000	8,900	0	3,500	83,400	800	700	102,300
	Total	5,027	10,105	16,919	43,658	149,442	5,818	2,581	233,550
1990	Catch	99	269	7,741	26,917	57,534	2,163	818	95,541
	Escapement ^b	4,000	7,000	200 ^c	1,100	101,600	1,000 ^c	700	115,600
	Total	4,099	7,269	7,941 ^c	28,017	159,134	3,163 ^c	1,518	211,141
1991	Catch	219	445	20,807	72,786	23,554	7,374	3,353	128,538
	Escapement ^b	4,500	13,400	0	2,400 ^c	55,000	5,000 ^c	1,200	81,500
	Total	4,719	13,845	20,807	75,186 ^c	78,554	12,374 ^c	4,553	210,038
1992	Catch	355	1,183	29,345	62,229	135,874	7,738	160	236,884
	Escapement ^b	5,000	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,355	23,283	29,645	62,729	225,574	23,938	2,760	373,284
1993	Catch	162	58	2,400	30,528	47,569	4,533	1,313	86,563
	Escapement ^b	4,000 ^c	11,000 ^c	400 ^c	5,700	156,700	4,400	1,200	183,400
	Total	4,162 ^c	11,058 ^c	2,800 ^c	36,228	204,269	8,933	2,513	269,963
1994	Catch	43	257	12,473	25,834	852	3,984	215	43,658
	Escapement ^b	24,400	30,000	300 ^c	4,000	163,600	5,500	3,000	230,800
	Total	24,443	30,257	12,773 ^c	29,834	164,452	9,484	3,215	274,458

-continued-

Table 16.-Page 5 of 6.

Year		Cinder	Port	Three Hills	Bear	Pt. Moller Bight, Herendeen-	Nelson	Caribou Flats	Northern
		River	Heiden ^a	& Ilnik	River	Moller Bay	Lagoon	& Black Hills	District Totals
1995	Catch	50	109	28,154	36,937	2,498	4,583	257	72,588
	Escapement ^b	13,900	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	13,950	91,909	29,254	39,137	233,098	9,783	3,257	420,388
1996	Catch	19	517	17,061	34,844	546	6,296	942	60,225
	Escapement ^b	25,000 ^c	50,000 ^c	0	4,000	353,200	3,600	600	436,400
	Total	25,019 ^c	50,517 ^c	17,061	38,844	353,746	9,896	1,542	496,625
1997	Catch	72	5	9,224	31,212	4,454	3,828	2,374	51,169
	Escapement ^b	30,500	61,000 ^c	500	5,000	60,200	1,100	2,700	161,000
	Total	30,572	61,005 ^c	9,724	36,212	64,654	4,928	5,074	212,169
1998	Catch	993	24	5,781	11,731	260	9,085	9,613	37,487
	Escapement ^b	55,000	35,900	4,300	24,500	250,800	9,000	900	380,400
	Total	55,993	35,924	10,081	36,231	251,060	18,085	10,513	417,887
1999	Catch	19	0	11,052	12,493	166	5,093	13,397	42,220
	Escapement ^b	4,900	32,000	1,000	5,300	251,600	4,000	700	299,500
	Total	4,919	32,000	12,052	17,793	251,766	9,093	14,097	341,720
2000	Catch	0	0	37,619	16,533	55	5,255	3,625	63,087
	Escapement ^b	17,800	42,100	2,400	7,600	252,000	15,000	2,000	338,900
	Total	17,800	42,100	40,019	24,133	252,055	20,255	5,625	401,987
2001	Catch	9	0	17,887	16,486	13,518	5,343	8,054	61,297
	Escapement ^b	5,600	38,000	2,400	8,000	203,200	26,000	2,700	285,900
	Total	5,609	38,000	20,287	24,486	216,718	31,343	10,754	347,197
2002	Catch	0	104	6,564	13,452	110	6,849	2,122	29,201
	Escapement ^b	1,000	12,800	2,800	9,000	217,500	13,400	6,300	262,800
	Total	1,000	12,904	9,364	22,452	217,610	20,249	8,422	292,001
2003	Catch	0	0	5,870	5,898	1	7,320	3,089	22,178
	Escapement ^b	7,310	33,550	3,100	6,400	153,100	8,300	2,900	214,660
	Total	7,310	33,550	8,970	12,298	153,101	15,620	5,989	236,838

-continued-

Table 16.-Page 6 of 6.

Year		Cinder	Port	Three Hills	Bear	Pt. Moller Bight, Herendeen- Moller Bay	Nelson	Caribou Flats & Black Hills	Northern District Totals
		River	Heiden ^a	& Ilnik	River		Lagoon		
2004	Catch	0	0	2,278	2,727	0	2,810	665	8,480
	Escapement ^b	1,000	44,200	3,400	6,200	72,850	8,700	3,000	139,350
	Total	1,000	44,200	5,678	8,927	72,850	11,510	3,665	147,830
2005	Catch	0	0	1,602	3,272	0	3,770	271	8,915
	Escapement ^b	0	22,000	3,809	10,117	27,000	20,049	20,700	103,675
	Total	0	22,000	5,411	13,389	27,000	23,819	20,971	112,590
1995-2004 Average									
	Catch	116	76	14,149	18,231	2,161	5,646	4,414	44,793
	Escapement ^b	16,201	44,135	2,100	7,820	204,505	9,430	2,480	286,671
	Total	16,317	44,211	16,249	26,051	206,666	15,076	6,894	331,464

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Includes Inner and Outer Port Heiden streams.

^b Escapements are rounded indexed totals.

^c These figures are extrapolated estimates.

Table 17.-Northwestern District chum salmon runs (number of fish), 1962-2005.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1962	Catch	6,200	8,500	14,700
	Escapement ^c	68,000	48,000	116,500
	Total	74,200	57,000	131,200
1963	Catch	3,200	41,300	44,500
	Escapement ^c	133,500	22,300	155,800
	Total	136,700	63,600	200,300
1964	Catch	60,200	25,700	85,900
	Escapement ^c	95,500	16,000 ^d	111,500
	Total	155,700	41,700	197,400
1965	Catch	4,700	44,600	49,300
	Escapement ^c	24,000	1,800 ^d	25,800
	Total	28,700	46,400	75,100
1966	Catch	8,900	47,200	56,100
	Escapement ^c	54,000	10,000	64,000
	Total	62,900	57,200	120,100
1967	Catch	9,900	8,900	18,800
	Escapement ^c	32,800	15,400	48,200
	Total	42,700	24,300	67,000
1968	Catch	48,800	200	49,000
	Escapement ^c	142,700	19,800	162,500
	Total	191,500	20,000	211,500
1969	Catch	4,500	1,400	5,900
	Escapement ^c	95,300	8,000	103,300
	Total	99,800	9,400	109,200
1970	Catch	10,032	2,447	12,479
	Escapement ^c	58,100	5,600 ^d	63,700
	Total	68,132	8,047	76,179
1971	Catch	36,222	7,498	43,720
	Escapement ^c	54,100	5,900	60,000
	Total	90,322	13,398	103,720
1972	Catch	57,884	1,474	59,358
	Escapement ^c	65,800	11,200	77,000
	Total	123,684	12,674	136,358
1973	Catch	96,610	6,473	103,083
	Escapement ^c	68,100	7,500 ^d	75,600
	Total	164,710	13,973 ^d	178,683
1974	Catch	11,302	3,079	14,381
	Escapement ^c	76,000	6,100 ^d	82,100
	Total	87,302	9,179	96,481

-continued-

Table 17.-Page 2 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1975	Catch	3,362	515	3,877
	Escapement ^c	74,300	17,300	91,600
	Total	77,662	17,815	95,477
1976	Catch	38,094	7,901	45,995
	Escapement ^c	127,700	38,300	166,000
	Total	165,794	46,201	211,995
1977	Catch	20,344	22,590	42,934
	Escapement ^c	381,400	54,300	435,700
	Total	401,744	76,890	478,634
1978	Catch	82,316	48,334	130,650
	Escapement ^c	134,100	29,500	163,600
	Total	216,416	77,834	294,250
1979	Catch	17,825	12,515	30,340
	Escapement ^c	178,000	12,400	190,400
	Total	195,825	24,915	220,740
1980	Catch	282,516	84,995	367,511
	Escapement ^c	364,200	41,100	405,300
	Total	646,716	126,095	772,811
1981	Catch	296,440	59,056	355,496
	Escapement ^c	235,000	29,600	264,600
	Total	531,440	88,656	620,096
1982	Catch	57,450	37,669	95,119
	Escapement ^c	166,400	23,800	190,200
	Total	223,850	61,469	285,319
1983	Catch	154,767	13,929	169,626
	Escapement ^c	173,300	20,200	193,500
	Total	328,067	34,129	362,196
1984	Catch	102,692	79,763	182,455
	Escapement ^c	427,500	33,400	460,900
	Total	530,192	113,163	643,355
1985	Catch	126,644	116,483	243,127
	Escapement ^c	194,700	25,700	220,400
	Total	321,344	142,183	463,527
1986	Catch	69,118	44,445	113,563
	Escapement ^c	142,400	23,300	165,700
	Total	211,518	67,745	279,263
1987	Catch	148,638	64,612	213,250
	Escapement ^c	286,000	55,500	341,500
	Total	434,638	120,112	554,750

-continued-

Table 17.-Page 3 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
1988	Catch	112,172	66,113	178,285
	Escapement ^c	304,400	51,800	356,200
	Total	416,572	117,913	534,485
1989	Catch	14,458	11,284	25,742
	Escapement ^c	90,600	19,400	110,000
	Total	105,058	30,684	135,742
1990	Catch	23,983	6,589	30,572
	Escapement ^c	92,500	18,400	110,900
	Total	116,483	24,989	141,472
1991	Catch	51,521	11,219	62,740
	Escapement ^c	172,400	49,400	221,800
	Total	223,921	60,619	284,540
1992	Catch	61,671	43,061	104,732
	Escapement ^c	182,200	33,100	215,300
	Total	243,871	76,161	320,032
1993	Catch	23,536	24,858	48,394
	Escapement ^c	172,900	46,100	219,000
	Total	196,436	70,958	267,394
1994	Catch	7,010	33,229	40,239
	Escapement ^c	140,500	108,900	249,400
	Total	147,510	142,129	289,639
1995	Catch	9,078	17,627	26,705
	Escapement ^c	88,300	320,000	408,300
	Total	97,378	337,627	435,005
1996	Catch	1,996	5,735	7,731
	Escapement ^c	278,200	108,500	386,700
	Total	280,196	114,235	394,431
1997	Catch	25,186	21,025	46,211
	Escapement ^c	179,500	47,700	227,200
	Total	204,686	68,725	273,411
1998	Catch	13,242	18,787	32,029
	Escapement ^c	281,800	67,300	349,100
	Total	295,042	86,087	381,129
1999	Catch	0	7,900	7,900
	Escapement ^c	310,200	56,600	366,800
	Total	310,200	64,500	374,700
2000	Catch	3,631	26,978	30,609
	Escapement ^c	196,800	52,400	249,200
	Total	200,431	79,378	279,809

-continued-

Table 17.-Page 4 of 4.

Year		Izembek - Moffet Bay ^a	Bechevin, Swanson Lagoon & Urilia Bays ^a	Northwestern District Total ^b
2001	Catch	74,419	38,807	113,226
	Escapement ^c	340,800	66,000	406,800
	Total	415,219	104,807	520,026
2002	Catch	13,793	8,046	21,839
	Escapement ^c	367,000	50,100	417,100
	Total	380,793	58,146	438,939
2003	Catch	9,868	6,709	16,577
	Escapement ^c	199,200	36,800	236,000
	Total	209,068	43,509	252,577
2004	Catch	5,353	1,125	6,478
	Escapement ^c	252,200	43,400	295,600
	Total	257,553	44,525	302,078
2005	Catch	27,810	5,807	33,617
	Escapement ^c	131,365	61,600	192,965
	Total	159,175	67,407	226,582
1995-2004 Average				
	Catch	15,657	15,274	30,931
	Escapement ^c	249,400	84,880	334,280
	Total	265,057	100,154	365,211

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Statistical area 311-58 was moved from the Bechevin Bay Section to the Izembeki-Moffet Bay Section in 2001.

^b In 1983 only the Northwestern District catch includes a small harvest from the Dublin Bay Section.

^c Escapements are rounded indexed totals.

^d These figures are extrapolated estimates.

Table 18.-Chinook, pink, and chum salmon daily and cumulative escapement counts through the Nelson River weir, 2005.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
2-Jun	0	0	0	0	0	0
3-Jun	0	0	0	0	0	0
4-Jun	0	0	0	0	0	0
5-Jun	0	0	0	0	0	0
6-Jun	0	0	0	0	0	0
7-Jun	0	0	0	0	0	0
8-Jun	1	0	0	1	0	0
9-Jun	4	0	0	5	0	0
10-Jun	6	0	0	11	0	0
11-Jun	5	0	0	16	0	0
12-Jun	0	0	0	16	0	0
13-Jun	37	0	0	53	0	0
14-Jun	84	0	0	137	0	0
15-Jun	34	0	0	171	0	0
16-Jun	91	0	0	262	0	0
17-Jun	130	0	0	392	0	0
18-Jun	163	0	0	555	0	0
19-Jun	85	0	1	640	0	1
20-Jun	23	0	1	663	0	2
21-Jun	162	0	0	825	0	2
22-Jun	107	6	0	932	6	2
23-Jun	312	0	0	1,244	6	2
24-Jun	124	6	0	1,368	12	2
25-Jun	24	1	0	1,392	13	2
26-Jun	98	3	1	1,490	16	3
27-Jun	41	4	0	1,531	20	3
28-Jun	33	2	1	1,564	22	4
29-Jun	21	4	2	1,585	26	6
30-Jun	38	5	3	1,623	31	9
1-Jul	55	7	4	1,678	38	13
2-Jul	57	18	3	1,735	56	16
3-Jul	103	18	6	1,838	74	22
4-Jul	19	12	1	1,857	86	23
5-Jul	11	14	3	1,868	100	26
6-Jul	49	16	4	1,917	116	30
7-Jul	20	4	0	1,937	120	30
8-Jul	1	2	0	1,938	122	30
9-Jul	9	1	0	1,947	123	30
10-Jul	11	4	0	1,958	127	30
11-Jul	11	14	0	1,969	141	30
12-Jul	13	6	0	1,982	147	30
13-Jul	11	5	0	1,993	152	30
14-Jul	4	4	0	1,997	156	30
15-Jul	2	0	0	1,999	156	30
16-Jul	2	0	0	2,001	156	30

-continued-

Table 18.-Page 2 of 2.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
17-Jul	1	1	0	2,002	157	30
18-Jul	14	0	1	2,016	157	31
19-Jul	3	0	0	2,019	157	31
20-Jul	3	0	0	2,022	157	31
21-Jul	53	58	247	2,075	215	278
22-Jul	68	37	116	2,143	252	394
23-Jul	75	23	122	2,218	275	516
24-Jul	45	47	120	2,263	322	636
25-Jul	65	16	75	2,328	338	711
26-Jul	865	73	3,338	3,193	411	4,049
Total	3,193	411	4,049	3,193	411	4,049

Table 19.-Chinook, pink, and chum salmon daily and cumulative escapement counts through the Bear River weir, 2005.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
30-May to 4-Jul	0	0	0	0	0	0
5-Jul	0	1	0	0	1	0
6-Jul	0	0	0	0	1	0
7-Jul	0	1	0	0	2	0
8-Jul	0	0	0	0	2	0
9-Jul	0	7	0	0	9	0
10-Jul	0	4	0	0	13	0
11-Jul	0	27	0	0	40	0
12-Jul	0	41	0	0	81	0
13-Jul	0	66	3	0	147	3
14-Jul	0	74	4	0	221	7
15-Jul	0	39	0	0	260	7
16-Jul	0	69	2	0	329	9
17-Jul	0	36	0	0	365	9
18-Jul	0	87	0	0	452	9
19-Jul	0	46	0	0	498	9
20-Jul	0	46	1	0	544	10
21-Jul	0	32	0	0	576	10
22-Jul	0	134	0	0	710	10
23-Jul	0	26	0	0	736	10
24-Jul	0	35	0	0	771	10
25-Jul	0	55	0	0	826	10
26-Jul	0	35	0	0	861	10
27-Jul	0	51	0	0	912	10
28-Jul	0	42	0	0	954	10
29-Jul	0	101	0	0	1,055	10
30-Jul	0	78	0	0	1,133	10
31-Jul	0	20	0	0	1,153	10
1-Aug	0	33	1	0	1,186	11
2-Aug	0	9	0	0	1,195	11
3-Aug	0	18	1	0	1,213	12
4-Aug	0	8	1	0	1,221	13
5-Aug	1	33	3	1	1,254	16
6-Aug	0	17	0	1	1,271	16
7-Aug	1	11	1	2	1,282	17
8-Aug	0	7	0	2	1,289	17
9-Aug	0	10	0	2	1,299	17
10-Aug	0	16	1	2	1,315	18
11-Aug	0	17	2	2	1,332	20
12-Aug	0	11	8	2	1,343	28
13-Aug	0	24	12	2	1,367	40
14-Aug	0	23	15	2	1,390	55
15-Aug	0	12	18	2	1,402	73
16-Aug	0	16	6	2	1,418	79
17-Aug	0	39	10	2	1,457	89

-continued-

Table 19.-Page 2 of 2.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
18-Aug	0	27	14	2	1,484	103
19-Aug	0	58	24	2	1,542	127
20-Aug	0	54	23	2	1,596	150
21-Aug	0	44	26	2	1,640	176
22-Aug	0	6	9	2	1,646	185
23-Aug	0	15	5	2	1,661	190
24-Aug	0	37	12	2	1,698	202
25-Aug	0	88	14	2	1,786	216
26-Aug	0	43	14	2	1,829	230
27-Aug	0	44	4	2	1,873	234
Total	2	1,873	234	2	1,873	234

Table 20.-Chinook, pink, and chum salmon daily and cumulative escapement counts through the Sandy River weir, 2005.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
12-Jun to 18-Jun	0	0	0	0	0	0
19-Jun	19	0	0	19	0	0
20-Jun	10	0	0	29	0	0
21-Jun	4	0	0	33	0	0
22-Jun	15	0	0	48	0	0
23-Jun	3	0	0	51	0	0
24-Jun	3	0	0	54	0	0
25-Jun	11	0	0	65	0	0
26-Jun	6	0	0	71	0	0
27-Jun	9	0	0	80	0	0
28-Jun	15	0	0	95	0	0
29-Jun	9	4	0	104	4	0
30-Jun	8	30	0	112	34	0
1-Jul	5	8	0	117	42	0
2-Jul	6	8	0	123	50	0
3-Jul	11	11	0	134	61	0
4-Jul	0	12	0	134	73	0
5-Jul	0	4	0	134	77	0
6-Jul	1	21	0	135	98	0
7-Jul	2	17	0	137	115	0
8-Jul	8	9	0	145	124	0
9-Jul	5	2	0	150	126	0
10-Jul	6	10	0	156	136	0
11-Jul	2	18	0	158	154	0
12-Jul	5	253	1	163	407	1
13-Jul	4	45	1	167	452	2
14-Jul	21	248	0	188	700	2
15-Jul	70	223	0	258	923	2
16-Jul	3	145	0	261	1,068	2
17-Jul	5	64	0	266	1,132	2
18-Jul	3	28	0	269	1,160	2
19-Jul	9	172	1	278	1,332	3
20-Jul	22	27	3	300	1,359	6
21-Jul	21	0	4	321	1,359	10
22-Jul	1	0	2	322	1,359	12
23-Jul	38	35	3	360	1,394	15
24-Jul	29	84	2	389	1,478	17
Total	389	1,478	17	389	1,478	17

Table 21.-Chinook, pink, and chum salmon daily and cumulative escapement counts through the Ilnik River weir, 2005.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
29-May to 19-Jun	0	0	0	0	0	0
20-Jan	1	0	0	1	0	0
21-Jan	0	1	0	1	1	0
22-Jan	0	2	0	1	3	0
23-Jan	0	0	0	1	3	0
24-Jan	2	6	0	3	9	0
25-Jan	0	3	0	3	12	0
26-Jan	0	26	0	3	38	0
27-Jan	0	24	0	3	62	0
28-Jan	0	0	0	3	62	0
29-Jan	0	4	0	3	66	0
30-Jan	1	3	0	4	69	0
1-Jul	0	2	0	4	71	0
2-Jan	1	8	0	5	79	0
3-Jan	3	46	0	8	125	0
4-Jan	0	18	0	8	143	0
5-Jan	2	58	0	10	201	0
6-Jan	0	41	0	10	242	0
7-Jan	2	24	0	12	266	0
8-Jan	0	30	0	12	296	0
9-Jan	1	73	0	13	369	0
10-Jan	1	38	0	14	407	0
11-Jan	3	77	0	17	484	0
12-Jan	1	90	2	18	574	2
13-Jan	0	131	2	18	705	4
14-Jan	0	167	0	18	872	4
15-Jan	0	211	0	18	1,083	4
16-Jan	0	285	0	18	1,368	4
17-Jan	2	203	0	20	1,571	4
18-Jan	1	258	5	21	1,829	9
19-Jan	3	152	0	24	1,981	9
20-Jan	0	47	0	24	2,028	9
Total	24	2,028	9	24	2,028	9

Table 22.-Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2005.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
2-Jun	4	0	4	4	0	4	100.0	0.0	0.0	0.0	0.0
3-Jun	7	0	7	11	0	11	100.0	0.0	0.0	0.0	0.0
4-Jun	7	0	7	18	0	18	100.0	0.0	0.0	0.0	0.0
5-Jun	0	0	0	18	0	18	0.0	0.0	0.0	0.0	0.0
6-Jun	43	4	47	61	4	65	91.5	8.5	0.0	0.0	0.0
7-Jun	48	1	49	109	5	114	98.0	2.0	0.0	0.0	0.0
8-Jun	50	1	51	159	6	165	98.0	2.0	0.1	0.0	0.1
9-Jun	92	2	94	251	8	259	97.9	2.1	0.1	0.0	0.1
10-Jun	106	2	108	357	10	367	98.1	1.9	0.1	0.0	0.1
11-Jun	72	3	75	429	13	442	96.0	4.0	0.2	0.0	0.2
12-Jun	0	0	0	429	13	442	0.0	0.0	0.2	0.0	0.2
13-Jun	449	8	457	878	21	899	98.2	1.8	0.3	0.0	0.3
14-Jun	1,505	28	1,533	2,383	49	2,432	98.2	1.8	0.9	0.0	0.9
15-Jun	2,050	68	2,118	4,433	117	4,550	96.8	3.2	1.6	0.0	1.6
16-Jun	3,074	80	3,154	7,507	197	7,704	97.5	2.5	2.7	0.1	2.7
17-Jun	1,824	58	1,882	9,331	255	9,586	96.9	3.1	3.3	0.1	3.4
18-Jun	1,780	68	1,848	11,111	323	11,434	96.3	3.7	4.0	0.1	4.1
19-Jun	3,229	61	3,290	14,340	384	14,724	98.1	1.9	5.1	0.1	5.3
20-Jun	7,015	137	7,152	21,355	521	21,876	98.1	1.9	7.6	0.2	7.8
21-Jun	6,189	163	6,352	27,544	684	28,228	97.4	2.6	9.8	0.2	10.1
22-Jun	4,133	100	4,233	31,677	784	32,461	97.6	2.4	11.3	0.3	11.6
23-Jun	4,407	210	4,617	36,084	994	37,078	95.5	4.5	12.9	0.4	13.2
24-Jun	7,459	379	7,838	43,543	1,373	44,916	95.2	4.8	15.5	0.5	16.0
25-Jun	8,276	421	8,697	51,819	1,794	53,613	95.2	4.8	18.5	0.6	19.1
26-Jun	7,925	292	8,217	59,744	2,086	61,830	96.4	3.6	21.3	0.7	22.1
27-Jun	10,221	372	10,593	69,965	2,458	72,423	96.5	3.5	25.0	0.9	25.8
28-Jun	9,169	253	9,422	79,134	2,711	81,845	97.3	2.7	28.2	1.0	29.2
29-Jun	10,156	303	10,459	89,290	3,014	92,304	97.1	2.9	31.9	1.1	32.9
30-Jun	10,242	334	10,576	99,532	3,348	102,880	96.8	3.2	35.5	1.2	36.7
1-Jul	15,280	462	15,742	114,812	3,810	118,622	97.1	2.9	41.0	1.4	42.3
2-Jul	22,461	528	22,989	137,273	4,338	141,611	97.7	2.3	49.0	1.5	50.5

-continued-

Table 22.-Page 2 of 2.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
3-Jul	22,903	622	23,525	160,176	4,960	165,136	97.4	2.6	57.1	1.8	58.9
4-Jul	17,919	516	18,435	178,095	5,476	183,571	97.2	2.8	63.5	2.0	65.5
5-Jul	8,255	263	8,518	186,350	5,739	192,089	96.9	3.1	66.5	2.0	68.5
6-Jul	10,402	276	10,678	196,752	6,015	202,767	97.4	2.6	70.2	2.1	72.3
7-Jul	6,161	173	6,334	202,913	6,188	209,101	97.3	2.7	72.4	2.2	74.6
8-Jul	2,145	72	2,217	205,058	6,260	211,318	96.8	3.2	73.1	2.2	75.4
9-Jul	3,114	108	3,222	208,172	6,368	214,540	96.6	3.4	74.3	2.3	76.5
10-Jul	7,913	263	8,176	216,085	6,631	222,716	96.8	3.2	77.1	2.4	79.4
11-Jul	9,996	172	10,168	226,081	6,803	232,884	98.3	1.7	80.6	2.4	83.1
12-Jul	3,108	118	3,226	229,189	6,921	236,110	96.3	3.7	81.8	2.5	84.2
13-Jul	5,724	144	5,868	234,913	7,065	241,978	97.5	2.5	83.8	2.5	86.3
14-Jul	2,488	183	2,671	237,401	7,248	244,649	93.1	6.9	84.7	2.6	87.3
15-Jul	1,918	99	2,017	239,319	7,347	246,666	95.1	4.9	85.4	2.6	88.0
16-Jul	2,684	99	2,783	242,003	7,446	249,449	96.4	3.6	86.3	2.7	89.0
17-Jul	1,795	78	1,873	243,798	7,524	251,322	95.8	4.2	87.0	2.7	89.7
18-Jul	1,693	90	1,783	245,491	7,614	253,105	95.0	5.0	87.6	2.7	90.3
19-Jul	332	11	343	245,823	7,625	253,448	96.8	3.2	87.7	2.7	90.4
20-Jul	244	30	274	246,067	7,655	253,722	89.1	10.9	87.8	2.7	90.5
21-Jul	7,132	203	7,335	253,199	7,858	261,057	97.2	2.8	90.3	2.8	93.1
22-Jul	5,350	120	5,470	258,549	7,978	266,527	97.8	2.2	92.2	2.8	95.1
23-Jul	5,219	94	5,313	263,768	8,072	271,840	98.2	1.8	94.1	2.9	97.0
24-Jul	2,996	194	3,190	266,764	8,266	275,030	93.9	6.1	95.2	2.9	98.1
25-Jul	3,377	91	3,468	270,141	8,357	278,498	97.4	2.6	96.4	3.0	99.3
26-Jul	1,741	87	1,828	271,882	8,444	280,326	95.2	4.8	97.0	3.0	100.0
27-Jul	Weir removed										
Total	271,882	8,444	280,326								
Post Weir Sockeye Escapement Estimate:			22,674								
Estimated Total Sockeye Escapement:			303,000								

^a Postweir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 23.-Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2005.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
30-May	0	0	0	0	0	0	-0-	-0-	0.0	0.0	0.0
31-May	41	0	41	41	0	41	100.0	0.0	0.0	0.0	0.0
1-Jun	5	0	5	46	0	46	100.0	0.0	0.0	0.0	0.0
2-Jun	50	1	51	96	1	97	98.0	2.0	0.0	0.0	0.0
3-Jun	263	1	264	359	2	361	99.6	0.4	0.1	0.0	0.1
4-Jun	290	0	290	649	2	651	100.0	0.0	0.1	0.0	0.1
5-Jun	535	0	535	1,184	2	1,186	100.0	0.0	0.2	0.0	0.2
6-Jun	329	0	329	1,513	2	1,515	100.0	0.0	0.3	0.0	0.3
7-Jun	537	0	537	2,050	2	2,052	100.0	0.0	0.4	0.0	0.4
8-Jun	380	3	383	2,430	5	2,435	99.2	0.8	0.5	0.0	0.5
9-Jun	380	3	383	2,810	8	2,818	99.2	0.8	0.5	0.0	0.5
10-Jun	467	2	469	3,277	10	3,287	99.6	0.4	0.6	0.0	0.6
11-Jun	446	6	452	3,723	16	3,739	98.7	1.3	0.7	0.0	0.7
12-Jun	162	3	165	3,885	19	3,904	98.2	1.8	0.8	0.0	0.8
13-Jun	72	0	72	3,957	19	3,976	100.0	0.0	0.8	0.0	0.8
14-Jun	563	16	579	4,520	35	4,555	97.2	2.8	0.9	0.0	0.9
15-Jun	2,661	153	2,814	7,181	188	7,369	94.6	5.4	1.4	0.0	1.4
16-Jun	1,262	41	1,303	8,443	229	8,672	96.9	3.1	1.6	0.0	1.7
17-Jun	2,557	24	2,581	11,000	253	11,253	99.1	0.9	2.1	0.0	2.2
18-Jun	543	8	551	11,543	261	11,804	98.5	1.5	2.2	0.1	2.3
19-Jun	345	17	362	11,888	278	12,166	95.3	4.7	2.3	0.1	2.4
20-Jun	803	49	852	12,691	327	13,018	94.2	5.8	2.5	0.1	2.5
21-Jun	453	43	496	13,144	370	13,514	91.3	8.7	2.6	0.1	2.6
22-Jun	3,223	97	3,320	16,367	467	16,834	97.1	2.9	3.2	0.1	3.3
23-Jun	5,309	194	5,503	21,676	661	22,337	96.5	3.5	4.2	0.1	4.3
24-Jun	5,135	300	5,435	26,811	961	27,772	94.5	5.5	5.2	0.2	5.4
25-Jun	12,582	269	12,851	39,393	1,230	40,623	97.9	2.1	7.7	0.2	7.9
26-Jun	2,991	53	3,044	42,384	1,283	43,667	98.3	1.7	8.3	0.2	8.5
27-Jun	13,356	229	13,585	55,740	1,512	57,252	98.3	1.7	10.9	0.3	11.1
28-Jun	8,343	226	8,569	64,083	1,738	65,821	97.4	2.6	12.5	0.3	12.8
29-Jun	18,752	320	19,072	82,835	2,058	84,893	98.3	1.7	16.1	0.4	16.5

-continued-

Table 23.-Page 2 of 3.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
30-Jun	12,391	335	12,726	95,226	2,393	97,619	97.4	2.6	18.5	0.5	19.0
1-Jul	5,837	254	6,091	101,063	2,647	103,710	95.8	4.2	19.7	0.5	20.2
2-Jul	7,965	263	8,228	109,028	2,910	111,938	96.8	3.2	21.2	0.6	21.8
3-Jul	7,402	455	7,857	116,430	3,365	119,795	94.2	5.8	22.7	0.7	23.3
4-Jul	17,942	658	18,600	134,372	4,023	138,395	96.5	3.5	26.2	0.8	26.9
5-Jul	12,345	449	12,794	146,717	4,472	151,189	96.5	3.5	28.6	0.9	29.4
6-Jul	2,659	315	2,974	149,376	4,787	154,163	89.4	10.6	29.1	0.9	30.0
7-Jul	1,211	152	1,363	150,587	4,939	155,526	88.8	11.2	29.3	1.0	30.3
8-Jul	8,732	1,229	9,961	159,319	6,168	165,487	87.7	12.3	31.0	1.2	32.2
9-Jul	7,244	646	7,890	166,563	6,814	173,377	91.8	8.2	32.4	1.3	33.7
10-Jul	12,360	1,435	13,795	178,923	8,249	187,172	89.6	10.4	34.8	1.6	36.4
11-Jul	10,737	1,459	12,196	189,660	9,708	199,368	88.0	12.0	36.9	1.9	38.8
12-Jul	6,349	916	7,265	196,009	10,624	206,633	87.4	12.6	38.2	2.1	40.2
13-Jul	9,450	1,912	11,362	205,459	12,536	217,995	83.2	16.8	40.0	2.4	42.4
14-Jul	9,396	1,602	10,998	214,855	14,138	228,993	85.4	14.6	41.8	2.8	44.6
15-Jul	4,644	565	5,209	219,499	14,703	234,202	89.2	10.8	42.7	2.9	45.6
16-Jul	4,031	519	4,550	223,530	15,222	238,752	88.6	11.4	43.5	3.0	46.5
17-Jul	2,883	272	3,155	226,413	15,494	241,907	91.4	8.6	44.1	3.0	47.1
18-Jul	9,640	809	10,449	236,053	16,303	252,356	92.3	7.7	45.9	3.2	49.1
19-Jul	6,796	668	7,464	242,849	16,971	259,820	91.1	8.9	47.3	3.3	50.6
20-Jul	7,959	746	8,705	250,808	17,717	268,525	91.4	8.6	48.8	3.4	52.3
21-Jul	3,935	378	4,313	254,743	18,095	272,838	91.2	8.8	49.6	3.5	53.1
22-Jul	4,411	407	4,818	259,154	18,502	277,656	91.6	8.4	50.4	3.6	54.0
23-Jul	1,877	224	2,101	261,031	18,726	279,757	89.3	10.7	50.8	3.6	54.5
24-Jul	1,741	271	2,012	262,772	18,997	281,769	86.5	13.5	51.2	3.7	54.8
25-Jul	2,362	385	2,747	265,134	19,382	284,516	86.0	14.0	51.6	3.8	55.4
26-Jul	2,509	172	2,681	267,643	19,554	287,197	93.6	6.4	52.1	3.8	55.9
27-Jul	2,253	289	2,542	269,896	19,843	289,739	88.6	11.4	52.5	3.9	56.4
28-Jul	4,258	458	4,716	274,154	20,301	294,455	90.3	9.7	53.4	4.0	57.3
29-Jul	10,830	569	11,399	284,984	20,870	305,854	95.0	5.0	55.5	4.1	59.5
30-Jul	15,552	586	16,138	300,536	21,456	321,992	96.4	3.6	58.5	4.2	62.7

-continued-

Table 23.-Page 3 of 3.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
31-Jul	9,896	360	10,256	310,432	21,816	332,248	96.5	3.5	60.4	4.2	64.7
1-Aug	12,007	372	12,379	322,439	22,188	344,627	97.0	3.0	62.8	4.3	67.1
2-Aug	9,956	357	10,313	332,395	22,545	354,940	96.5	3.5	64.7	4.4	69.1
3-Aug	9,982	313	10,295	342,377	22,858	365,235	97.0	3.0	66.6	4.4	71.1
4-Aug	6,271	346	6,617	348,648	23,204	371,852	94.8	5.2	67.9	4.5	72.4
5-Aug	5,852	390	6,242	354,500	23,594	378,094	93.8	6.2	69.0	4.6	73.6
6-Aug	8,567	585	9,152	363,067	24,179	387,246	93.6	6.4	70.7	4.7	75.4
7-Aug	8,944	724	9,668	372,011	24,903	396,914	92.5	7.5	72.4	4.8	77.3
8-Aug	5,443	410	5,853	377,454	25,313	402,767	93.0	7.0	73.5	4.9	78.4
9-Aug	1,754	296	2,050	379,208	25,609	404,817	85.6	14.4	73.8	5.0	78.8
10-Aug	6,061	614	6,675	385,269	26,223	411,492	90.8	9.2	75.0	5.1	80.1
11-Aug	3,452	291	3,743	388,721	26,514	415,235	92.2	7.8	75.7	5.2	80.8
12-Aug	4,080	419	4,499	392,801	26,933	419,734	90.7	9.3	76.5	5.2	81.7
13-Aug	7,019	760	7,779	399,820	27,693	427,513	90.2	9.8	77.8	5.4	83.2
14-Aug	6,470	443	6,913	406,290	28,136	434,426	93.6	6.4	79.1	5.5	84.6
15-Aug	3,704	314	4,018	409,994	28,450	438,444	92.2	7.8	79.8	5.5	85.3
16-Aug	3,676	379	4,055	413,670	28,829	442,499	90.7	9.3	80.5	5.6	86.1
17-Aug	3,497	342	3,839	417,167	29,171	446,338	91.1	8.9	81.2	5.7	86.9
18-Aug	3,045	313	3,358	420,212	29,484	449,696	90.7	9.3	81.8	5.7	87.5
19-Aug	10,558	595	11,153	430,770	30,079	460,849	94.7	5.3	83.9	5.9	89.7
20-Aug	7,606	357	7,963	438,376	30,436	468,812	95.5	4.5	85.3	5.9	91.3
21-Aug	7,297	441	7,738	445,673	30,877	476,550	94.3	5.7	86.8	6.0	92.8
22-Aug	2,399	137	2,536	448,072	31,014	479,086	94.6	5.4	87.2	6.0	93.3
23-Aug	2,089	171	2,260	450,161	31,185	481,346	92.4	7.6	87.6	6.1	93.7
24-Aug	3,438	330	3,768	453,599	31,515	485,114	91.2	8.8	88.3	6.1	94.4
25-Aug	8,834	399	9,233	462,433	31,914	494,347	95.7	4.3	90.0	6.2	96.2
26-Aug	10,235	414	10,649	472,668	32,328	504,996	96.1	3.9	92.0	6.3	98.3
27-Aug	8,421	306	8,727	481,089	32,634	513,723	96.5	3.5	93.6	6.4	100.0
28-Aug	Weir removed										
Total	481,089	32,634	513,723								
Post Weir Sockeye Escapement Estimate: ^a			40,277								
Estimated Total Sockeye Escapement:			554,000								

^a Postweir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 24.-Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2005.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
9-Jun	0	0	0	0	0	0	-0-	-0-	0.0	0.0	0.0
10-Jun	0	0	0	0	0	0	-0-	-0-	0.0	0.0	0.0
11-Jun	0	0	0	0	0	0	-0-	-0-	0.0	0.0	0.0
12-Jun	61	0	61	61	0	61	100.0	0.0	0.1	0.0	0.1
13-Jun	136	1	137	197	1	198	99.3	0.7	0.2	0.0	0.2
14-Jun	185	5	190	382	6	388	97.4	2.6	0.4	0.0	0.4
15-Jun	481	7	488	863	13	876	98.6	1.4	0.9	0.0	0.9
16-Jun	145	1	146	1,008	14	1,022	99.3	0.7	1.0	0.0	1.0
17-Jun	8	0	8	1,016	14	1,030	100.0	0.0	1.0	0.0	1.1
18-Jun	599	6	605	1,615	20	1,635	99.0	1.0	1.7	0.0	1.7
19-Jun	766	11	777	2,381	31	2,412	98.6	1.4	2.4	0.0	2.5
20-Jun	2,163	292	2,455	4,544	323	4,867	88.1	11.9	4.6	0.3	5.0
21-Jun	3,312	198	3,510	7,856	521	8,377	94.4	5.6	8.0	0.5	8.6
22-Jun	5,604	360	5,964	13,460	881	14,341	94.0	6.0	13.8	0.9	14.7
23-Jun	4,006	92	4,098	17,466	973	18,439	97.8	2.2	17.9	1.0	18.9
24-Jun	3,036	94	3,130	20,502	1,067	21,569	97.0	3.0	21.0	1.1	22.1
25-Jun	3,633	74	3,707	24,135	1,141	25,276	98.0	2.0	24.7	1.2	25.9
26-Jun	4,048	86	4,134	28,183	1,227	29,410	97.9	2.1	28.8	1.3	30.1
27-Jun	2,606	38	2,644	30,789	1,265	32,054	98.6	1.4	31.5	1.3	32.8
28-Jun	3,742	79	3,821	34,531	1,344	35,875	97.9	2.1	35.3	1.4	36.7
29-Jun	4,014	151	4,165	38,545	1,495	40,040	96.4	3.6	39.4	1.5	41.0
30-Jun	3,937	110	4,047	42,482	1,605	44,087	97.3	2.7	43.4	1.6	45.1
1-Jul	5,316	125	5,441	47,798	1,730	49,528	97.7	2.3	48.9	1.8	50.7
2-Jul	8,991	28	9,019	56,789	1,758	58,547	99.7	0.3	58.1	1.8	59.9
3-Jul	7,733	70	7,803	64,522	1,828	66,350	99.1	0.9	66.0	1.9	67.9
4-Jul	4,752	53	4,805	69,274	1,881	71,155	98.9	1.1	70.8	1.9	72.8
5-Jul	1,959	21	1,980	71,233	1,902	73,135	98.9	1.1	72.9	1.9	74.8
6-Jul	1,793	17	1,810	73,026	1,919	74,945	99.1	0.9	74.7	2.0	76.6
7-Jul	2,465	15	2,480	75,491	1,934	77,425	99.4	0.6	77.2	2.0	79.2
8-Jul	2,228	54	2,282	77,719	1,988	79,707	97.6	2.4	79.5	2.0	81.5

-continued-

Table 24.-Page 2 of 2.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
9-Jul	596	35	631	78,315	2,023	80,338	94.5	5.5	80.1	2.1	82.2
10-Jul	2,281	130	2,411	80,596	2,153	82,749	94.6	5.4	82.4	2.2	84.6
11-Jul	1,985	62	2,047	82,581	2,215	84,796	97.0	3.0	84.5	2.3	86.7
12-Jul	1,639	28	1,667	84,220	2,243	86,463	98.3	1.7	86.1	2.3	88.4
13-Jul	1,420	80	1,500	85,640	2,323	87,963	94.7	5.3	87.6	2.4	90.0
14-Jul	1,562	52	1,614	87,202	2,375	89,577	96.8	3.2	89.2	2.4	91.6
15-Jul	1,099	41	1,140	88,301	2,416	90,717	96.4	3.6	90.3	2.5	92.8
16-Jul	992	26	1,018	89,293	2,442	91,735	97.4	2.6	91.3	2.5	93.8
17-Jul	814	21	835	90,107	2,463	92,570	97.5	2.5	92.2	2.5	94.7
18-Jul	380	5	385	90,487	2,468	92,955	98.7	1.3	92.5	2.5	95.1
19-Jul	895	227	1,122	91,382	2,695	94,077	79.8	20.2	93.5	2.8	96.2
20-Jul	828	138	966	92,210	2,833	95,043	85.7	14.3	94.3	2.9	97.2
21-Jul	773	258	1,031	92,983	3,091	96,074	75.0	25.0	95.1	3.2	98.3
22-Jul	394	183	577	93,377	3,274	96,651	68.3	31.7	95.5	3.3	98.8
23-Jul	535	57	592	93,912	3,331	97,243	90.4	9.6	96.0	3.4	99.5
24-Jul	493	40	533	94,405	3,371	97,776	92.5	7.5	96.6	3.4	100.0
25-Jul	Weir removed										
Total	94,405	3,371	97,776								
Post Weir Sockeye Escapement Estimate: ^a			3,224								
Estimated Total Sockeye Escapement:			101,000								

^a Postweir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed.

Table 25.-Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2005.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
pre-weir est	2,000	0	2,000	2,000	0	2,000	100.0	0.0	1.6	0.0	1.6
30-May	846	0	846	2,846	0	2,846	100.0	0.0	2.2	0.0	2.2
31-May	776	0	776	3,622	0	3,622	100.0	0.0	2.8	0.0	2.8
1-Jun	755	0	755	4,377	0	4,377	100.0	0.0	3.4	0.0	3.4
2-Jun	563	0	563	4,940	0	4,940	100.0	0.0	3.8	0.0	3.8
3-Jun	219	0	219	5,159	0	5,159	100.0	0.0	4.0	0.0	4.0
4-Jun	973	0	973	6,132	0	6,132	100.0	0.0	4.8	0.0	4.8
5-Jun	339	1	340	6,471	1	6,472	99.7	0.3	5.0	0.0	5.0
6-Jun	500	0	500	6,971	1	6,972	100.0	0.0	5.4	0.0	5.4
7-Jun	248	3	251	7,219	4	7,223	98.8	1.2	5.6	0.0	5.6
8-Jun	866	2	868	8,085	6	8,091	99.8	0.2	6.3	0.0	6.3
9-Jun	475	6	481	8,560	12	8,572	98.8	1.2	6.6	0.0	6.7
10-Jun	715	5	720	9,275	17	9,292	99.3	0.7	7.2	0.0	7.2
11-Jun	3,010	7	3,017	12,285	24	12,309	99.8	0.2	9.5	0.0	9.6
12-Jun	1,562	3	1,565	13,847	27	13,874	99.8	0.2	10.7	0.0	10.8
13-Jun	2,704	8	2,712	16,551	35	16,586	99.7	0.3	12.8	0.0	12.9
14-Jun	2,360	16	2,376	18,911	51	18,962	99.3	0.7	14.7	0.0	14.7
15-Jun	1,994	6	2,000	20,905	57	20,962	99.7	0.3	16.2	0.0	16.3
16-Jun	2,017	5	2,022	22,922	62	22,984	99.8	0.2	17.8	0.0	17.8
17-Jun	1,842	8	1,850	24,764	70	24,834	99.6	0.4	19.2	0.1	19.3
18-Jun	3,748	13	3,761	28,512	83	28,595	99.7	0.3	22.1	0.1	22.2
19-Jun	2,587	10	2,597	31,099	93	31,192	99.6	0.4	24.1	0.1	24.2
20-Jun	3,904	13	3,917	35,003	106	35,109	99.7	0.3	27.2	0.1	27.3
21-Jun	3,009	15	3,024	38,012	121	38,133	99.5	0.5	29.5	0.1	29.6
22-Jun	3,841	11	3,852	41,853	132	41,985	99.7	0.3	32.5	0.1	32.6
23-Jun	17,526	67	17,593	59,379	199	59,578	99.6	0.4	46.1	0.2	46.2
24-Jun	11,016	15	11,031	70,395	214	70,609	99.9	0.1	54.6	0.2	54.8
25-Jun	5,123	12	5,135	75,518	226	75,744	99.8	0.2	58.6	0.2	58.8
26-Jun	6,112	21	6,133	81,630	247	81,877	99.7	0.3	63.4	0.2	63.5
27-Jun	3,383	13	3,396	85,013	260	85,273	99.6	0.4	66.0	0.2	66.2
28-Jun	2,553	7	2,560	87,566	267	87,833	99.7	0.3	68.0	0.2	68.2

-continued-

Table 25.-Page 2 of 2.

Date	Daily			Cumulative			Daily Percent			Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks		Adults	Jacks	Total
29-Jun	2,404	11	2,415	89,970	278	90,248	99.5	0.5		69.8	0.2	70.0
30-Jun	2,414	10	2,424	92,384	288	92,672	99.6	0.4		71.7	0.2	71.9
1-Jul	3,700	16	3,716	96,084	304	96,388	99.6	0.4		74.6	0.2	74.8
2-Jul	2,422	10	2,432	98,506	314	98,820	99.6	0.4		76.5	0.2	76.7
3-Jul	6,185	19	6,204	104,691	333	105,024	99.7	0.3		81.3	0.3	81.5
4-Jul	6,530	16	6,546	111,221	349	111,570	99.8	0.2		86.3	0.3	86.6
5-Jul	3,874	17	3,891	115,095	366	115,461	99.6	0.4		89.3	0.3	89.6
6-Jul	1,435	7	1,442	116,530	373	116,903	99.5	0.5		90.4	0.3	90.7
7-Jul	879	7	886	117,409	380	117,789	99.2	0.8		91.1	0.3	91.4
8-Jul	767	4	771	118,176	384	118,560	99.5	0.5		91.7	0.3	92.0
9-Jul	2,100	11	2,111	120,276	395	120,671	99.5	0.5		93.4	0.3	93.7
10-Jul	1,445	5	1,450	121,721	400	122,121	99.7	0.3		94.5	0.3	94.8
11-Jul	1,203	5	1,208	122,924	405	123,329	99.6	0.4		95.4	0.3	95.7
12-Jul	519	4	523	123,443	409	123,852	99.2	0.8		95.8	0.3	96.1
13-Jul	318	3	321	123,761	412	124,173	99.1	0.9		96.1	0.3	96.4
14-Jul	646	25	671	124,407	437	124,844	96.3	3.7		96.6	0.3	96.9
15-Jul	1,097	112	1,209	125,504	549	126,053	90.7	9.3		97.4	0.4	97.8
16-Jul	552	39	591	126,056	588	126,644	93.4	6.6		97.8	0.5	98.3
17-Jul	398	127	525	126,454	715	127,169	75.8	24.2		98.1	0.6	98.7
18-Jul	470	125	595	126,924	840	127,764	79.0	21.0		98.5	0.7	99.2
19-Jul	583	86	669	127,507	926	128,433	87.1	12.9		99.0	0.7	99.7
20-Jul	398	9	407	127,905	935	128,840	97.8	2.2		99.3	0.7	100.0
21-Jul	Weir removed											
Total	127,905	935	128,840									
Post Weir Sockeye Escapement Estimate: ^a			25,160									
Estimated Total Sockeye Escapement:			154,000									

^a Postweir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weir was removed. The postweir estimate includes 24,000 sockeye salmon that were not counted through the weir since the fish migrated directly into the Ocean River from the Bering Sea.

Table 26.-Daily and cumulative salmon escapement counts through the United States Fish and Wildlife Service weir operated at Blue Bill Lake, 2005.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
26-Jun	0	0	0	0	0	0	0	0
27-Jun	0	0	0	0	0	0	0	0
28-Jun	0	0	0	0	0	0	0	0
29-Jun	0	0	0	0	0	0	0	0
30-Jun	0	0	0	0	0	0	0	0
1-Jul	0	0	0	0	0	0	0	0
2-Jul	0	0	0	0	0	0	0	0
3-Jul	0	0	0	0	0	0	0	0
4-Jul	0	0	0	0	0	0	0	0
5-Jul	0	0	0	0	0	0	0	0
6-Jul	0	0	0	0	0	0	0	0
7-Jul	0	0	0	0	0	0	0	0
8-Jul	0	0	0	0	0	0	0	0
9-Jul	0	0	0	0	0	0	0	0
10-Jul	0	0	0	0	0	0	0	0
11-Jul	0	0	0	0	0	0	0	0
12-Jul	0	0	0	0	0	0	0	0
13-Jul	2	0	0	0	2	0	0	0
14-Jul	1	0	0	0	3	0	0	0
15-Jul	60	0	0	0	63	0	0	0
16-Jul	31	0	0	0	94	0	0	0
17-Jul	4	0	0	0	98	0	0	0
18-Jul	6	0	0	0	104	0	0	0
19-Jul	28	0	0	0	132	0	0	0
20-Jul	26	0	-1	0	158	0	-1	0
21-Jul	9	0	-1	0	167	0	-2	0
22-Jul	39	0	0	0	206	0	-2	0
23-Jul	22	0	0	0	228	0	-2	0
24-Jul	26	0	0	0	254	0	-2	0
25-Jul	138	0	0	0	392	0	-2	0
26-Jul	86	0	0	0	478	0	-2	0
27-Jul	415	0	0	0	893	0	-2	0
28-Jul	422	0	1	0	1,315	0	-1	0
29-Jul	36	0	1	0	1,351	0	0	0
30-Jul	16	0	0	0	1,367	0	0	0

-continued-

Table 26.-Page 2 of 3.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
31-Jul	43	0	0	0	1,410	0	0	0
1-Aug	436	0	3	0	1,846	0	3	0
2-Aug	907	0	1	0	2,753	0	4	0
3-Aug	143	0	0	0	2,896	0	4	0
4-Aug	142	0	0	0	3,038	0	4	0
5-Aug	63	0	1	0	3,101	0	5	0
6-Aug	16	0	0	0	3,117	0	5	0
7-Aug	686	0	0	0	3,803	0	5	0
8-Aug	422	0	0	0	4,225	0	5	0
9-Aug	171	0	1	0	4,396	0	6	0
10-Aug	1,050	0	4	0	5,446	0	10	0
11-Aug	442	0	0	0	5,888	0	10	0
12-Aug	1,021	1	2	0	6,909	1	12	0
13-Aug	67	1	0	0	6,976	2	12	0
14-Aug	53	0	0	0	7,029	2	12	0
15-Aug	35	0	0	0	7,064	2	12	0
16-Aug	248	0	0	0	7,312	2	12	0
17-Aug	37	0	0	0	7,349	2	12	0
18-Aug	356	0	0	0	7,705	2	12	0
19-Aug	87	0	0	0	7,792	2	12	0
20-Aug	193	0	0	0	7,985	2	12	0
21-Aug	170	0	0	0	8,155	2	12	0
22-Aug	1,037	0	4	0	9,192	2	16	0
23-Aug	367	0	4	0	9,559	2	20	0
24-Aug	401	0	2	0	9,960	2	22	0
25-Aug	461	0	3	4	10,421	2	25	4
26-Aug	263	0	2	1	10,684	2	27	5
27-Aug	122	0	0	0	10,806	2	27	5
28-Aug	37	0	0	0	10,843	2	27	5
29-Aug	156	0	2	0	10,999	2	29	5
30-Aug	13	0	0	6	11,012	2	29	11
31-Aug	100	0	2	10	11,112	2	31	21
1-Sep	155	1	2	25	11,267	3	33	46
2-Sep	54	0	0	1	11,321	3	33	47
3-Sep	95	1	2	5	11,416	4	35	52

-continued-

Table 26.-Page 3 of 3.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
4-Sep	111	0	1	3	11,527	4	36	55
5-Sep	372	1	5	5	11,899	5	41	60
6-Sep	106	0	8	7	12,005	5	49	67
7-Sep	80	1	7	10	12,085	6	56	77
8-Sep	68	1	12	10	12,153	7	68	87
9-Sep	186	0	10	27	12,339	7	78	114
10-Sep	27	0	-1	1	12,366	7	77	115
11-Sep	59	0	0	1	12,425	7	77	116
12-Sep	49	0	0	36	12,474	7	77	152
13-Sep	59	0	1	40	12,533	7	78	192
14-Sep	54	0	1	12	12,587	7	79	204
15-Sep	45	0	2	30	12,632	7	81	234
16-Sep	36	0	-1	18	12,668	7	80	252
17-Sep	9	0	0	25	12,677	7	80	277
18-Sep	16	0	1	12	12,693	7	81	289
19-Sep	12	0	0	13	12,705	7	81	302
20-Sep	3	0	1	54	12,708	7	82	356
21-Sep	-18	0	-1	6	12,690	7	81	362

Table 27.-Daily and cumulative salmon escapement counts through the United States Fish and Wildlife Service weir operated at Outer Marker Lake, 2005.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
26-Jun	1	0	0	0	1	0	0	0
27-Jun	0	0	0	0	1	0	0	0
28-Jun	0	0	0	0	1	0	0	0
29-Jun	0	0	0	0	1	0	0	0
30-Jun	1	0	0	0	2	0	0	0
1-Jul	0	0	0	0	2	0	0	0
2-Jul	11	0	0	0	13	0	0	0
3-Jul	4	0	0	0	17	0	0	0
4-Jul	6	0	0	0	23	0	0	0
5-Jul	3	0	0	0	26	0	0	0
6-Jul	5	0	0	0	31	0	0	0
7-Jul	8	0	0	0	39	0	0	0
8-Jul	10	0	0	0	49	0	0	0
9-Jul	8	0	0	0	57	0	0	0
10-Jul	5	0	0	0	62	0	0	0
11-Jul	0	0	0	0	62	0	0	0
12-Jul	0	0	0	0	62	0	0	0
13-Jul	1	0	0	0	63	0	0	0
14-Jul	4	0	0	0	67	0	0	0
15-Jul	32	0	0	0	99	0	0	0
16-Jul	29	0	0	0	128	0	0	0
17-Jul	14	0	0	0	142	0	0	0
18-Jul	1	0	0	0	143	0	0	0
19-Jul	16	0	0	0	159	0	0	0
20-Jul	52	0	0	0	211	0	0	0
21-Jul	31	0	0	0	242	0	0	0
22-Jul	13	0	0	0	255	0	0	0
23-Jul	3	0	0	0	258	0	0	0
24-Jul	39	0	0	0	297	0	0	0
25-Jul	88	0	0	0	385	0	0	0
26-Jul	231	0	0	0	616	0	0	0
27-Jul	22	0	0	0	638	0	0	0
28-Jul	31	0	0	0	669	0	0	0
29-Jul	31	0	0	0	700	0	0	0
30-Jul	43	0	0	0	743	0	0	0

-continued-

Table 27.-Page 2 of 3.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
31-Jul	382	0	0	0	1,125	0	0	0
1-Aug	1,076	0	1	0	2,201	0	1	0
2-Aug	600	0	1	0	2,801	0	2	0
3-Aug	372	0	0	0	3,173	0	2	0
4-Aug	38	0	0	0	3,211	0	2	0
5-Aug	75	0	0	0	3,286	0	2	0
6-Aug	93	0	0	0	3,379	0	2	0
7-Aug	51	0	0	0	3,430	0	2	0
8-Aug	27	0	2	0	3,457	0	4	0
9-Aug	-5	0	0	0	3,452	0	4	0
10-Aug	15	0	0	0	3,467	0	4	0
11-Aug	12	0	0	0	3,479	0	4	0
12-Aug	330	0	0	0	3,809	0	4	0
13-Aug	856	0	1	0	4,665	0	5	0
14-Aug	1,133	0	2	0	5,798	0	7	0
15-Aug	809	0	0	0	6,607	0	7	0
16-Aug	858	0	0	0	7,465	0	7	0
17-Aug	540	0	1	0	8,005	0	8	0
18-Aug	1,841	0	0	1	9,846	0	8	1
19-Aug	609	0	0	0	10,455	0	8	1
20-Aug	373	0	1	0	10,828	0	9	1
21-Aug	241	0	-2	0	11,069	0	7	1
22-Aug	1,453	3	5	0	12,522	3	12	1
23-Aug	1,283	0	4	0	13,805	3	16	1
24-Aug	802	0	4	0	14,607	3	20	1
25-Aug	420	0	4	0	15,027	3	24	1
26-Aug	889	0	2	0	15,916	3	26	1
27-Aug	88	0	0	0	16,004	3	26	1
28-Aug	50	0	2	0	16,054	3	28	1
29-Aug	177	0	2	0	16,231	3	30	1
30-Aug	194	0	0	2	16,425	3	30	3
31-Aug	189	1	1	3	16,614	4	31	6
1-Sep	100	0	2	12	16,714	4	33	18
2-Sep	42	0	1	0	16,756	4	34	18
3-Sep	45	3	0	0	16,801	7	34	18

-continued-

Table 27.-Page 3 of 3.

Date	Daily				Cumulative			
	Sockeye	Pink	Chum	Coho	Sockeye	Pink	Chum	Coho
4-Sep	222	0	4	8	17,023	7	38	26
5-Sep	156	3	0	30	17,179	10	38	56
6-Sep	267	-1	0	41	17,446	9	38	97
7-Sep	148	0	1	31	17,594	9	39	128
8-Sep	-122	-1	5	8	17,472	8	44	136
9-Sep	418	0	8	111	17,890	8	52	247
10-Sep	81	0	0	182	17,971	8	52	429
11-Sep	43	1	2	58	18,014	9	54	487
12-Sep	62	1	1	158	18,076	10	55	645
13-Sep	79	0	0	382	18,155	10	55	1,027
14-Sep	53	0	1	110	18,208	10	56	1,137
15-Sep	13	0	0	67	18,221	10	56	1,204
16-Sep	13	0	0	112	18,234	10	56	1,316
17-Sep	-2	0	0	105	18,232	10	56	1,421
18-Sep	33	0	6	530	18,265	10	62	1,951
19-Sep	21	1	1	277	18,286	11	63	2,228
20-Sep	-7	0	0	199	18,279	11	63	2,427
21-Sep	9	0	1	28	18,288	11	64	2,455

Table 28.-Historical North Peninsula sockeye salmon escapements and escapement goals of weired systems, 1986-2005.

Year	Sandy River		Bear River		Ilnik River		Nelson River	
	Escapement	Escapement Goal	Escapement	Escapement Goal	Escapement ^a	Escapement Goal	Escapement ^b	Escapement Goal
1986			272,500	200,000-250,000				
1987			258,000					
1988			310,000					
1989			451,000				193,300	100,000-150,000
1990			546,800				240,700	
1991			606,000		135,000	40,000-60,000	268,400	
1992			450,000		45,000		162,300	
1993			452,000		70,000		207,200	
1994	115,000	40,000-60,000	465,000		75,000		325,300	
1995	125,000		305,000		39,000		329,400	
1996	64,000		367,000		62,000		250,500	
1997	38,000		360,000		82,000		183,100	
1998	52,000		415,000		50,000		159,800	
1999	58,000		350,000		75,000		202,067	
2000	40,000		275,000		95,000		182,700	
2001	51,000		300,000		58,000		201,962	
2002	49,000		275,000		43,000		315,693	
2003	66,000		366,000		69,000		343,511	
2004	32,000		435,000	293,000-488,000	82,000		480,097	97,000-219,000
2005	101,000		554,000		154,000		303,000	
1995-2004 Average ^c	57,500		344,800		65,500		264,883	

^a During all years, Ocean River flowed into Ilnik Lagoon, except 2005. Ocean River escapement of 24,000 added to Ilnik River weir count

^b Does not include David or Caribou Rivers.

^c Estimates are based on weir counts added to postweir escapement estimates. Only those years when weirs were present are included in the table.

Table 29.-Bear River sockeye salmon early- and late-run escapement, late-run commercial catch, and total Bear River late run by year, 1986-2005.

Year	Early-Run Escapement ^a	Late-Run Escapement ^b	Late-Run Catch ^c	Late-Run Total ^d
1986	174,453	98,047	254,650	352,697
1987	168,683	89,317	47,251	136,568
1988	169,363	140,637	231,717	372,354
1989	246,196	204,804	324,994	529,798
1990	283,854	262,946	635,780	898,726
1991	432,087	173,913	634,393	808,306
1992	254,170	195,830	636,231	832,061
1993	254,012	197,988	761,993	959,981
1994	260,559	204,441	791,466	995,907
1995	197,039	107,961	1,150,246	1,258,207
1996	247,371	119,629	399,086	518,715
1997	214,689	145,311	399,917	545,228
1998	221,580	193,420	296,518	489,938
1999	222,110	127,890	637,917	765,807
2000	184,053	90,947	619,264	710,211
2001	177,495	122,505	353,358	475,863
2002	179,480	95,520	298,895	394,415
2003	226,201	139,799	192,067	331,866
2004	354,565	80,435	4,947	85,382
2005	332,248	221,752	423,762	645,514
1995-2004 Average	222,458	122,342	435,222	557,563

Note: Catch numbers do not include test fish harvest or fish retained for personal use.

^a Bear River escapement prior to August 1.

^b Bear River escapement post July 31, including post-weir estimate.

^c Commercial catch from Port Moller Bright to Stroganof Point, post July 31.

^d Bear River escapement with post-weir estimate and Port Moller to Stroganof Point catch, post July 31.

Table 30.-Bear River test fish catches, 2000-2005.

Year	Number of Salmon					Total
	Chinook	Sockeye	Coho	Pink	Chum	
2000	0	1,482	1	2	4	1,489
2001	13	4,363	2	10	62	4,450
2002	0	6,021	14	41	169	6,245
2003	1	5,785	10	99	178	6,073
2004	0	3,874	35	108	87	4,104
2005	0	2,291	2	11	36	2,340
2000-2004 Average	3	4,305	12	52	100	4,472

Table 31.-Emergency order summary for the North Peninsula salmon fishery, 2005.

E.O.#	Issued	Effective	Action Taken
PM-01	3:00 PM 6/9/05	11:59 PM 6/9/05	<u>Opens</u> the commercial salmon fishing period from 6:00 AM Friday, June 10 until 6:00 PM Friday June 10, for the Inner Port Heiden Section.
PM-02	2:00 PM 6/15/05	11:59 PM 6/15/05	<u>Extends</u> the commercial salmon fishing period from 11:59 PM Wednesday, June 16 until 11:59 PM Wednesday, June 22 for that portion of the Ilnik Section located within Ilnik Lagoon and all waters inside the Seal Islands.
CB-02	9:30 AM 6/16/05	6:00 AM 6/20/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday June 20 until 6:00 PM Thursday June 23 in the Uria Bay Section.
PM-03	8:00 PM 6/19/05	6:00 AM 6/20/05	<u>Closes</u> that portion of the Bear River Section located from a 280° magnetic bearing perpendicular to the beach at the southern 1,000 yard regulatory marker at Bear River to 160° 19.636' W. long. on the Sandy River Bluffs from 6:00 AM Monday, June 20 until further notice. <u>Opens</u> the remaining portion of the Bear River Section from 6:00 AM Monday, June 20 until 6:00 PM Wednesday, June 22.
PM-04	8:00 PM 6/22/05	11:59 PM 6/22/05	<u>Extends</u> the commercial salmon fishing period from 11:59 PM Wednesday, June 22 until 11:59 PM Wednesday, June 29 for that portion of the Ilnik Section located within Ilnik Lagoon and all waters inside the Seal Islands.
PM-05	9:00 AM 6/23/05	12:01 AM 6/24/05	<u>Extends</u> the current commercial fishing period for approximately 24 hours until 11:59 PM Friday June 24 in the Nelson Lagoon Section.
PM-06	3:00 PM 6/24/05	12:01 PM 6/25/05	<u>Closes</u> that portion of the Bear River Section located from a 280° magnetic bearing perpendicular to the beach at the 1,000 yard southern regulatory marker at King Salmon River to 160° 19.636' W long on the Sandy River Bluffs from 12:01 AM Saturday, June 25 until further notice. <u>Opens</u> the Port Moller Bight, remaining portion of the Bear River Section, Three Hills Section, and that portion of the Ilnik Section southwest of Unangashak Bluffs at 12:01 AM Saturday, June 25 until 6:00 AM Sunday, June 26. <u>Opens</u> the Port Moller Bight, remaining portion of the Bear River Section, Three Hills Section, and that portion of the Ilnik Section southwest of Unangashak Bluffs at 6:00 am Monday, June 27 until 6:00 PM Wednesday, June 29.
PM-07	9:00 AM 6/25/05	11:59 PM 6/25/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Saturday, June 25 until 6:00 AM Monday, June 27, the start of the weekly fishing period.
CB-03	2:30 PM 6/25/05	6:00 AM 6/27/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, June 27 until 6:00 PM Thursday, June 30 in the Uria Bay Section.
PM-08	8:00 AM 6/26/05	12:01 PM 6/26/05	<u>Opens</u> the commercial salmon fishing period from noon Sunday, June 26 until noon Sunday July 3, for the Inner Port Heiden Section.

-continued-

Table 31.-Page 2 of 5.

E.O.#	Issued	Effective	Action Taken
PM-09	6:00 PM 6/29/05	9:00 AM 6/29/05	<u>Extends</u> the closure in that portion of the Bear River Section located from a 280° magnetic bearing perpendicular to the beach at the southern 1,000 yard regulatory marker at Bear River to 160° 19.636' W. long. on the Sandy River Bluffs until further notice. <u>Extends</u> the opener in the remaining portion of the Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, June 29 until 6:00 PM Friday, July 1.
PM-10	12:01 PM 6/29/05	2:00 PM 6/29/05	<u>Opens</u> the entire Bear River Section at 2:00 PM Wednesday, June 29 until further notice. Normal regulatory markers at King Salmon, Bear, and Sandy rivers will be in effect and are set at 1,000 yards from the stream terminus at ocean shoreline at King Salmon and Bear rivers, and 2,000 yards at Sandy River.
PM-11	9:00 AM 6/30/05	11:59 PM 6/30/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, June 30 until 11:59 PM Thursday, July 7.
PM-12	9:00 AM 7/1/05	6:00 PM 7/1/05	<u>Extends</u> the Port Moller Bight, Bear River Section, and Three Hills Sections, as well as that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM Friday, July 1 until 6:00 PM Wednesday, July 6. <u>Closes</u> that portion of the Ilnik Section northeast of Unangashak Bluffs at 6:00 PM Friday, July 1. <u>Reopens</u> that portion of the Ilnik Section northeast of Unangashak Bluffs 6:00 AM Monday, July 4 until 6:00 PM Wednesday, July 6.
CB-04	2:30 PM 7/1/05	6:00 AM 7/4/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, July 4 until 6:00 PM Thursday, July 7 in the Uria Bay Section.
PM-13	9:00 AM 7/6/05	6:00 PM 7/6/05	<u>Extends</u> the commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, July 6 until 6:00 PM Friday, July 8.
PM-14	3:00 PM 7/6/05	9:00 PM 7/6/05	<u>Reduces the closed waters</u> to upstream of the stream terminus at the ocean shoreline of the Bear and Sandy rivers from 9:00 PM Wednesday, July 6 until further notice.
PM-15	9:00 AM 7/7/05	11:59 PM 7/7/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, July 7 until 11:59 PM Saturday, July 9.
PM-16	9:00 AM 7/8/05	6:00 PM 7/8/05	<u>Extends</u> the Port Moller Bight, Bear River Section, and Three Hills Sections, as well as that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM Friday, July 8 until 6:00 PM Wednesday, July 13. <u>Closes</u> that portion of the Ilnik Section northeast of Unangashak Bluffs at 6:00 PM Friday, July 8. <u>Reopens</u> that portion of the Ilnik Section northeast of Unangashak Bluffs at 6:00 AM Monday, July 11 until 6:00 PM Wednesday, July 13.
CB-07	7:30 PM 7/8/05	6:00 AM 7/11/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, July 11 until 6:00 PM Thursday, July 14 in the Uria Bay Section.

-continued-

Table 31.-Page 3 of 5.

E.O.#	Issued	Effective	Action Taken
PM-17	9:00 AM 7/13/05	6:00 PM 7/13/05	<u>Extends</u> the commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, July 13 until 6:00 PM Friday, July 15.
PM-18	9:00 AM 7/14/05	11:59 PM 7/14/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, July 14 until 11:59 PM Saturday, July 16.
PM-19	9:00 AM 7/15/05	6:00 PM 7/15/05	<u>Extends</u> the Port Moller Bight, Bear River, and Three Hills Sections, as well as that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM Friday, July 15 until 6:00 PM Wednesday, July 20. <u>Closes</u> that portion of the Ilnik Section northeast of Unangashak Bluffs at 6:00 PM Friday, July 15. <u>Reopens</u> that portion of the Ilnik Section northeast of Unangashak Bluffs at 6:00 AM Monday, July 18 until 6:00 PM Wednesday, July 20.
CB-12	3:30 PM 7/15/05	6:00 AM 7/18/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, July 18 until 6:00 PM THURSDAY, July 21 in the Urilua Bay Section.
PM-20	9:00 AM 7/16/05	6:00 PM 7/16/05	<u>Closes</u> waters within 1,000 yards of the stream terminus at the ocean shoreline of the Bear River from 6:00 PM Saturday, July 16 until 11:59 PM August 8 and within 2,000 yards at the stream terminus at the ocean shoreline of the Sandy River from 6:00 PM Saturday, July 16 until 11:59 PM July 26.
PM-21	9:00 AM 7/20/05	6:00 PM 7/20/05	<u>Extends</u> the commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, July 20 until 6:00 PM Friday, July 22.
PM-22	9:00 AM 7/21/05	11:59 PM 7/21/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, July 21 until 11:59 PM Saturday, July 23.
PM-23	9:00 AM 7/22/05	6:00 PM 7/22/05	<u>Extends</u> the Port Moller Bight, Bear River, and Three Hills Sections, as well as that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM Friday, July 22 until 6:00 PM Saturday, July 23.
CB-18	1:30 PM 7/22/05	6:00 AM 7/25/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, July 25 until 6:00 PM THURSDAY, July 28 in the Urilua Bay Section.
PM-24	9:00 AM 7/23/05	6:00 PM 7/23/05	<u>Extends</u> the Port Moller Bight, Bear River, and Three Hills Sections, as well as that portion of the Ilnik Section southwest of Unangashak Bluffs from 6:00 PM Saturday, July 23 until 6:00 PM Wednesday, July 27. <u>Opens</u> that portion of the Ilnik Section northeast of Unangashak Bluffs from 6:00 AM Monday, July 25 until 6:00 PM Wednesday, July 27.
PM-25	9:00 AM 7/23/05	11:59 PM 7/23/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Saturday, July 23 until 11:59 PM Thursday, July 28.

-continued-

Table 31.-Page 4 of 5.

E.O.#	Issued	Effective	Action Taken
PM-26	9:00 AM 7/27/05	6:00 PM 7/27/05	<u>Closes</u> the commercial salmon fishing season in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, July 27 until further notice.
PM-27	9:00 AM 7/28/05	11:59 PM 7/28/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, July 28 until 11:59 PM Friday, July 29.
PM-28	8:00 PM 8/1/05	6:00 AM 8/2/05	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° magnetic bearing perpendicular to the beach at the 1,000 yard southern regulatory marker at King Salmon River to 160° 19.636' W long on the Sandy River Bluffs from 6:00 AM Tuesday, August 2 until further notice. <u>Opens</u> the Port Moller Bight Section, remaining portion of the Bear River Section, the Three Hills, and Ilnik Sections from 6:00 AM Tuesday, August 2 until 6:00 PM Friday, August 5.
PM-29	9:00 AM 8/4/05	11:59 PM 8/4/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, August 4 until 11:59 PM Friday, August 5.
CB-22	9:30 AM 7/29/05	6:00 AM 8/1/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, August 1 until 6:00 PM Thursday, August 4 in the Uria Bay Section.
PM-30	9:00 AM 8/5/05	6:00 PM 8/5/05	<u>Closes</u> the commercial salmon fishing season in that portion of the Bear River Section from the southern 1,000 yard regulatory marker at Bear River to 160° 19.636' W. long. on the Sandy River Bluffs from 6:00 PM Friday, August 5 until further notice. <u>Opens</u> the Port Moller Bight Section, remaining portion of the Bear River Section, the Three Hills, and Ilnik Sections from 6:00 PM Friday, August 5 until 6:00 PM Wednesday, August 10.
CB-27	9:30 AM 8/6/05	6:00 AM 8/8/05	<u>Opens</u> the commercial salmon season from 6:00 AM Monday, August 8 until 11:59 PM Wednesday, August 10 in the Uria Bay Section.
PM-31	9:00 AM 8/7/05	2:00 PM 8/7/05	<u>Opens</u> the commercial salmon fishing season in that portion of the Bear River Section located from a 280° magnetic bearing perpendicular to the beach at the 1,000 yard southern regulatory marker at Bear River to 160° 19.636' W. long. on the Sandy River Bluffs at 2:00 PM Sunday, August 7 until further notice. Effective at 2:00 PM Sunday, August 7, the regulatory markers at Bear River will be 1,000 yards from the stream terminus at ocean shoreline until further notice. <u>Extends</u> the Port Moller Bight Section, remaining portion of the Bear River Section, the Three Hills, and Ilnik Sections until 6:00 PM Wednesday, August 10.

-continued-

Table 31.-Page 5 of 5.

E.O.#	Issued	Effective	Action Taken
CB-29	9:30 AM 8/8/05	11:59 PM 8/10/05	<u>Extends</u> the commercial salmon season an additional 18 hours from 11:59 PM Wednesday, August 10 until 6:00 PM Thursday, August 11 in the Urilia Bay and Swanson Lagoon Sections, and that portion of the Izembek-Moffet Bay Section located inside the barrier islands of Izembek and Moffet lagoons.
PM-32	9:00 AM 8/10/05	6:00 PM 8/10/05	<u>Extends</u> the commercial salmon fishing period in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Wednesday, August 10 until 6:00 PM Wednesday, August 17.
PM-33	9:00 AM 8/11/05	11:59 PM 8/11/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, August 11 until 11:59 PM Saturday, August 13.
PM-34	9:00 AM 8/17/05	11:59 PM 8/17/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Wednesday, August 17 until 11:59 PM Thursday, August 18.
PM-35	9:00 AM 8/17/05	6:00 PM 8/17/05	<u>Extends</u> the commercial salmon fishing period in the Port Moller Bight, Bear River, and Three Hills Sections from 6:00 PM Wednesday, August 17 until further notice. <u>Extends</u> the Ilnik Section from 6:00 PM Wednesday, August 17 until 6:00 PM Friday, August 19.
PM-36	9:00 AM 8/18/05	11:59 PM 8/18/05	<u>Extends</u> the commercial fishing in the Nelson Lagoon Section from 11:59 PM Thursday, August 18 until 11:59 PM Friday, August 19.
PM-37	9:00 AM 8/19/05	6:00 PM 8/19/05	<u>Extends</u> the Ilnik Section from 6:00 PM Friday, August 19 until 6:00 PM Saturday, August 20.
PM-38	9:00 AM 8/19/05	11:59 PM 8/19/05	<u>Extends</u> the Nelson Lagoon Section from 11:59 PM Friday, August 19 until 11:59 PM Saturday, August 20.
PM-39	9:00 AM 8/24/05	6:00 PM 8/24/05	<u>Extends</u> the Ilnik Section from 6:00 PM Wednesday, August 24 until 6:00 PM Saturday, August 27.
PM-40	9:00 AM 8/24/05	11:59 PM 8/24/05	<u>Extends</u> the Nelson Lagoon Section from 11:59 PM Wednesday, August 24 until 11:59 PM Saturday, August 27.
PM-41	11:00 AM 8/24/05	6:00 PM 8/24/05	<u>Extends</u> the Cinder River Section from 6:00 PM Wednesday, August 24 until 6:00 PM Friday, August 26.
PM-42	9:00 AM 8/31/05	11:59 PM 8/31/05	<u>Extends</u> the Nelson Lagoon Section from 11:59 PM Wednesday, August 31 until 11:59 PM Saturday, September 3.
PM-43	12:01 PM 8/31/05	6:00 PM 8/31/05	<u>Extends</u> the Cinder River Section from 6:00 PM Wednesday, August 31 until 6:00 PM Friday, September 2.

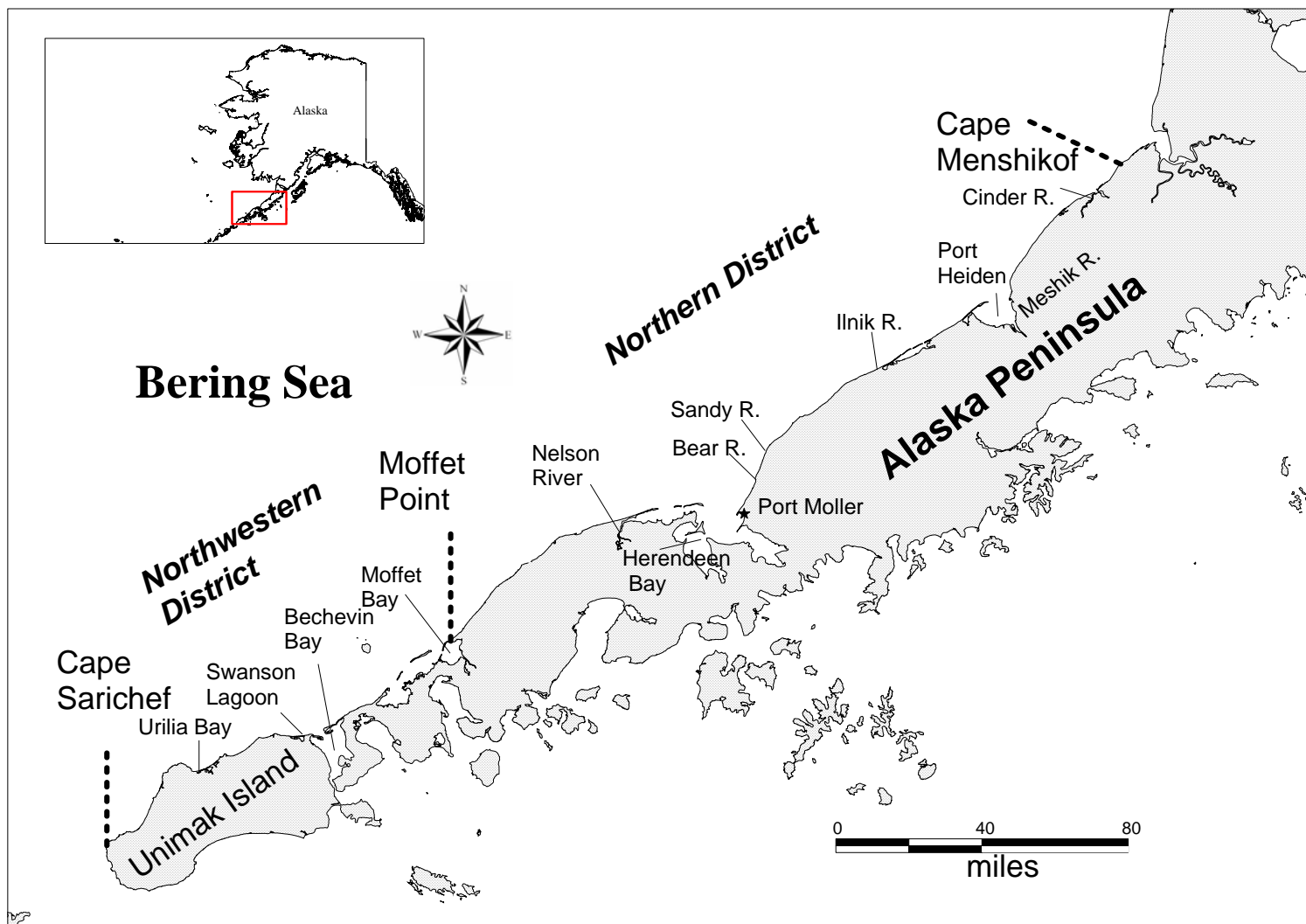


Figure 1.-Alaska Peninsula with North Peninsula commercial salmon fishing districts depicted.

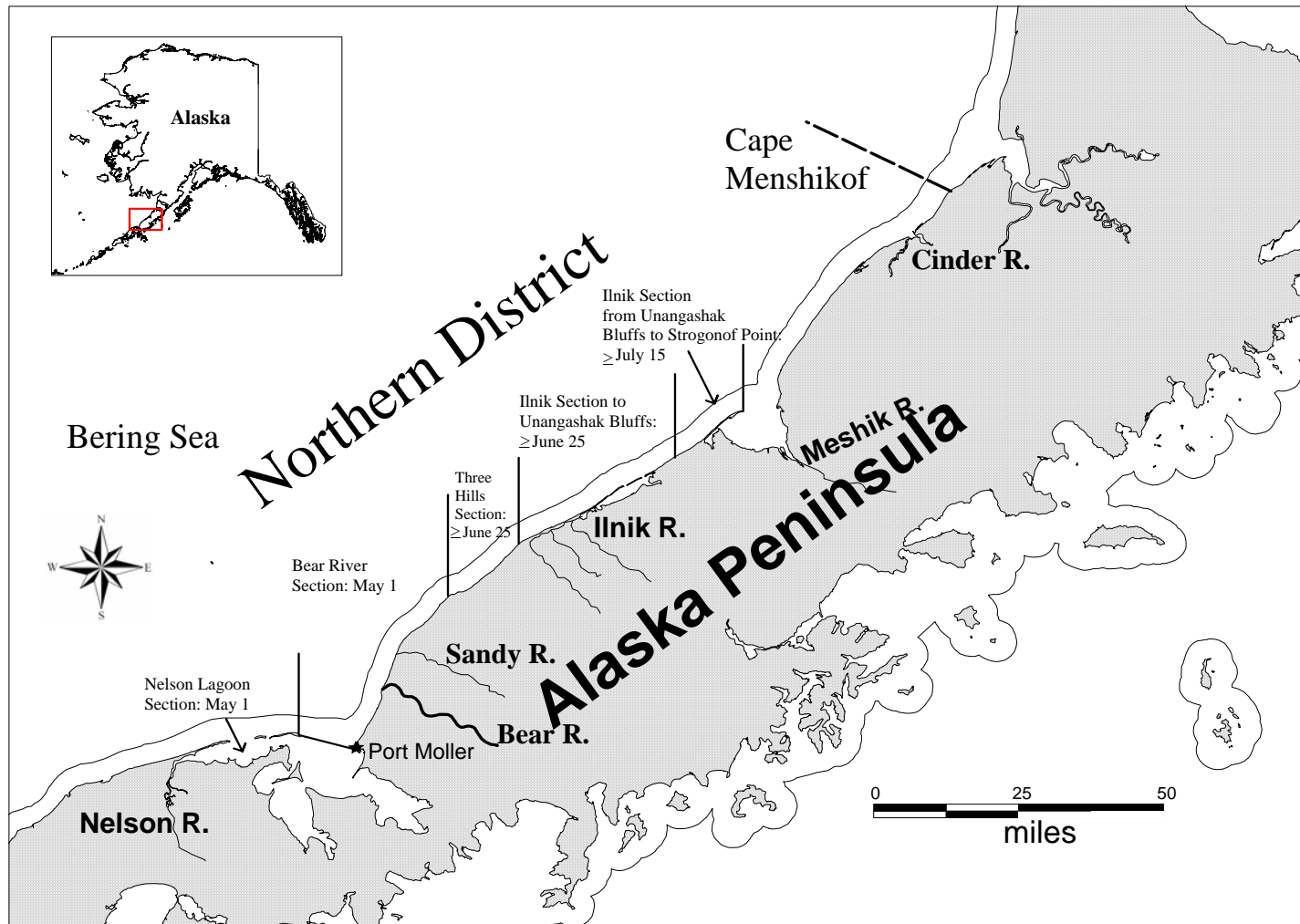


Figure 2.-Nelson Lagoon to Strogonof Point reach, with commercial salmon fishing sections, season opening dates, and major sockeye salmon systems depicted.

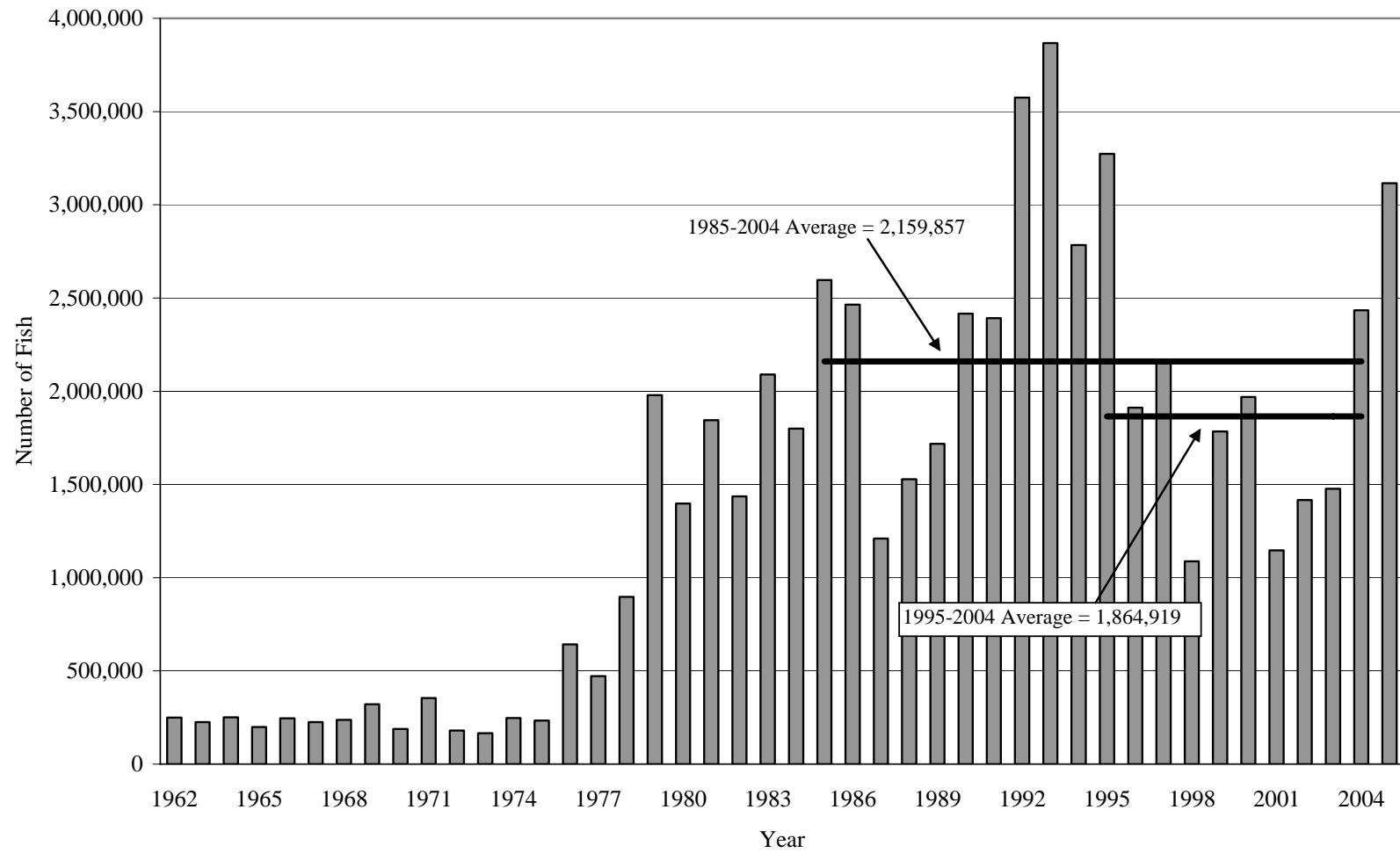


Figure 3.-North Peninsula commercial sockeye salmon harvest, 1962-2005.

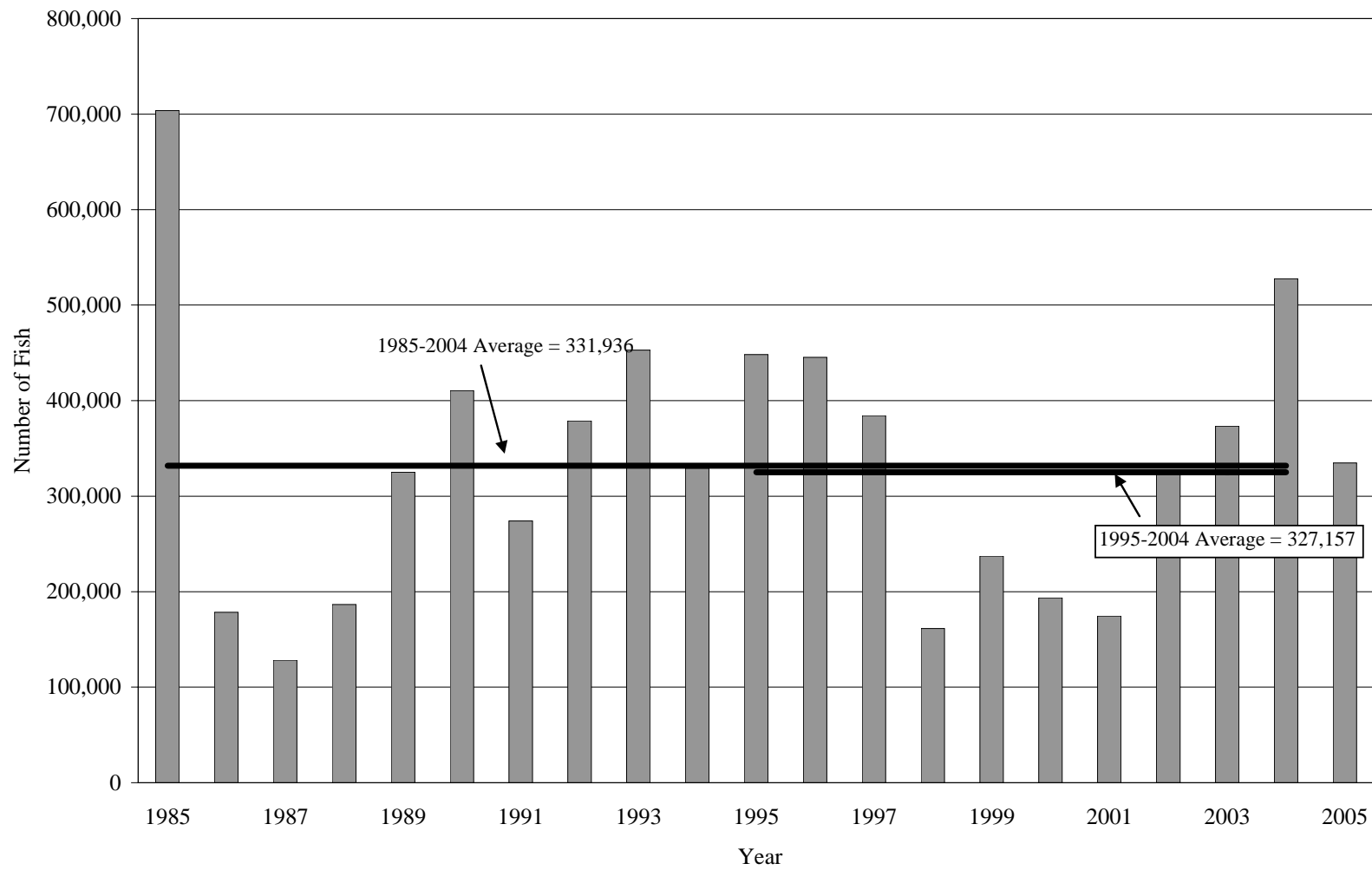


Figure 4.-Nelson Lagoon commercial sockeye salmon harvest, 1983-2005.

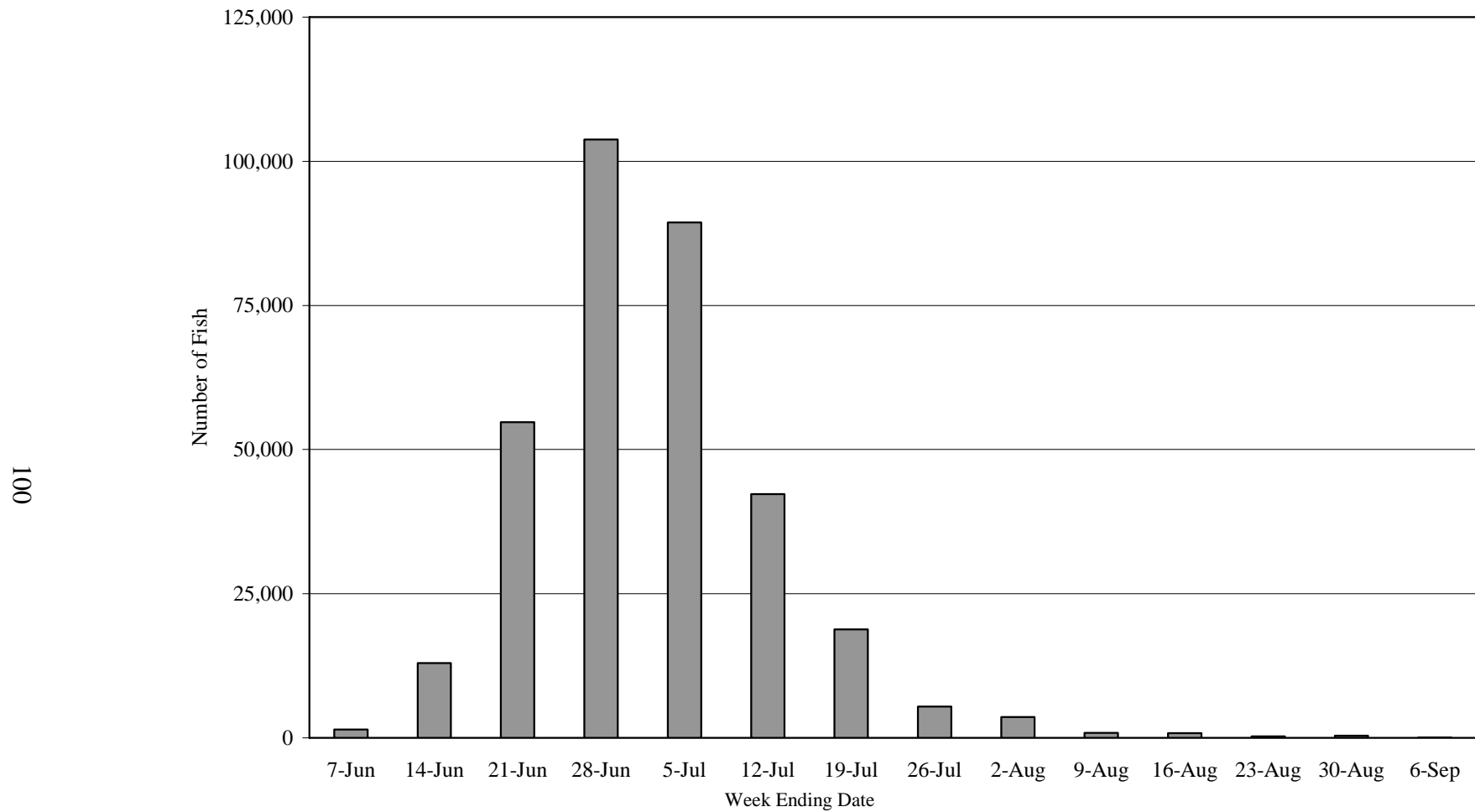


Figure 5.-Nelson Lagoon commercial sockeye salmon harvest by week, 2005.

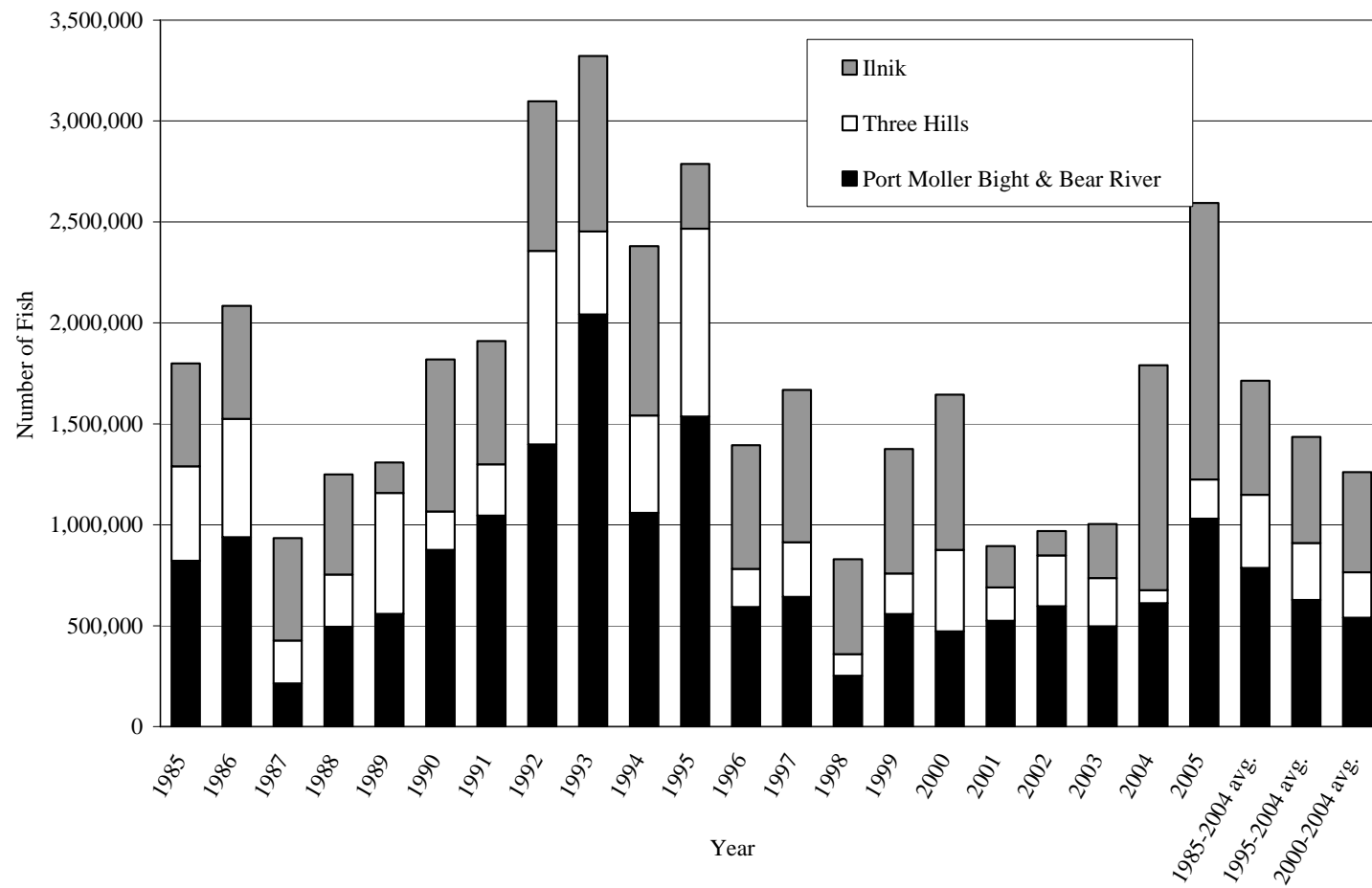


Figure 6.-Port Moller Bight, Bear River, Three Hills, and Ilnik sections commercial sockeye salmon harvest, 1982-2005.

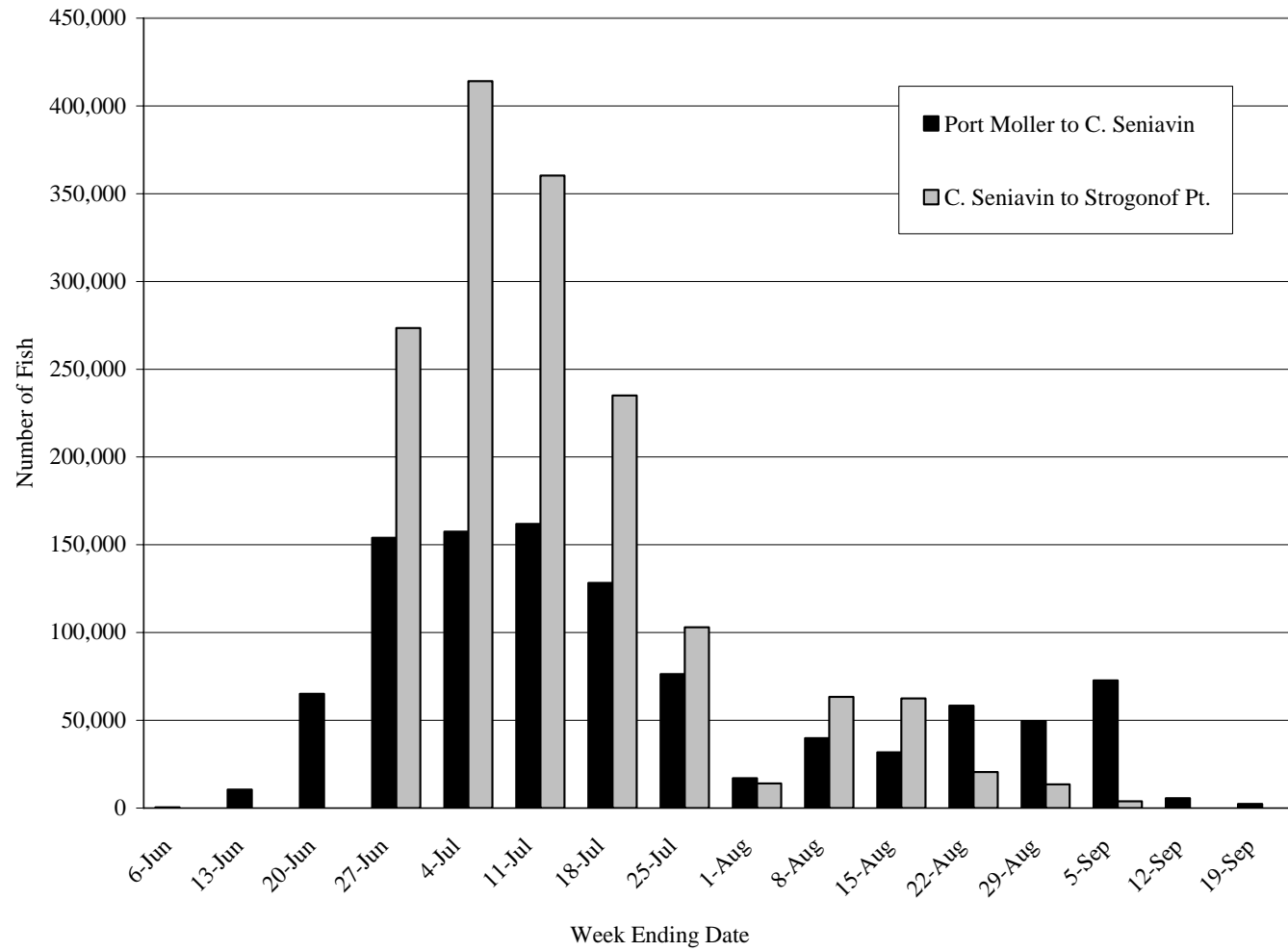


Figure 7.-Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point sockeye salmon catch by week, 2005.

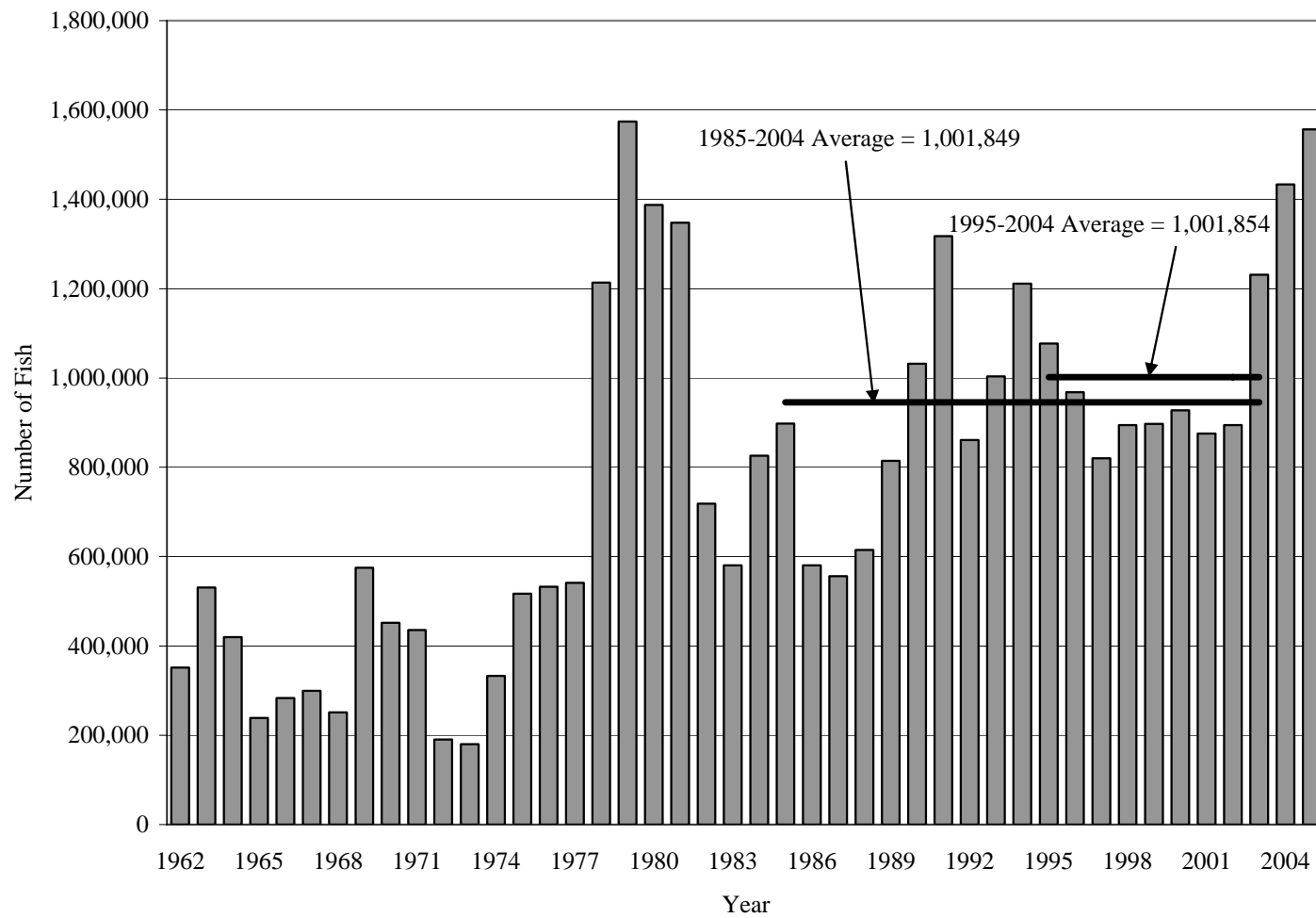


Figure 8.-North Peninsula indexed sockeye salmon escapement, 1962-2005.

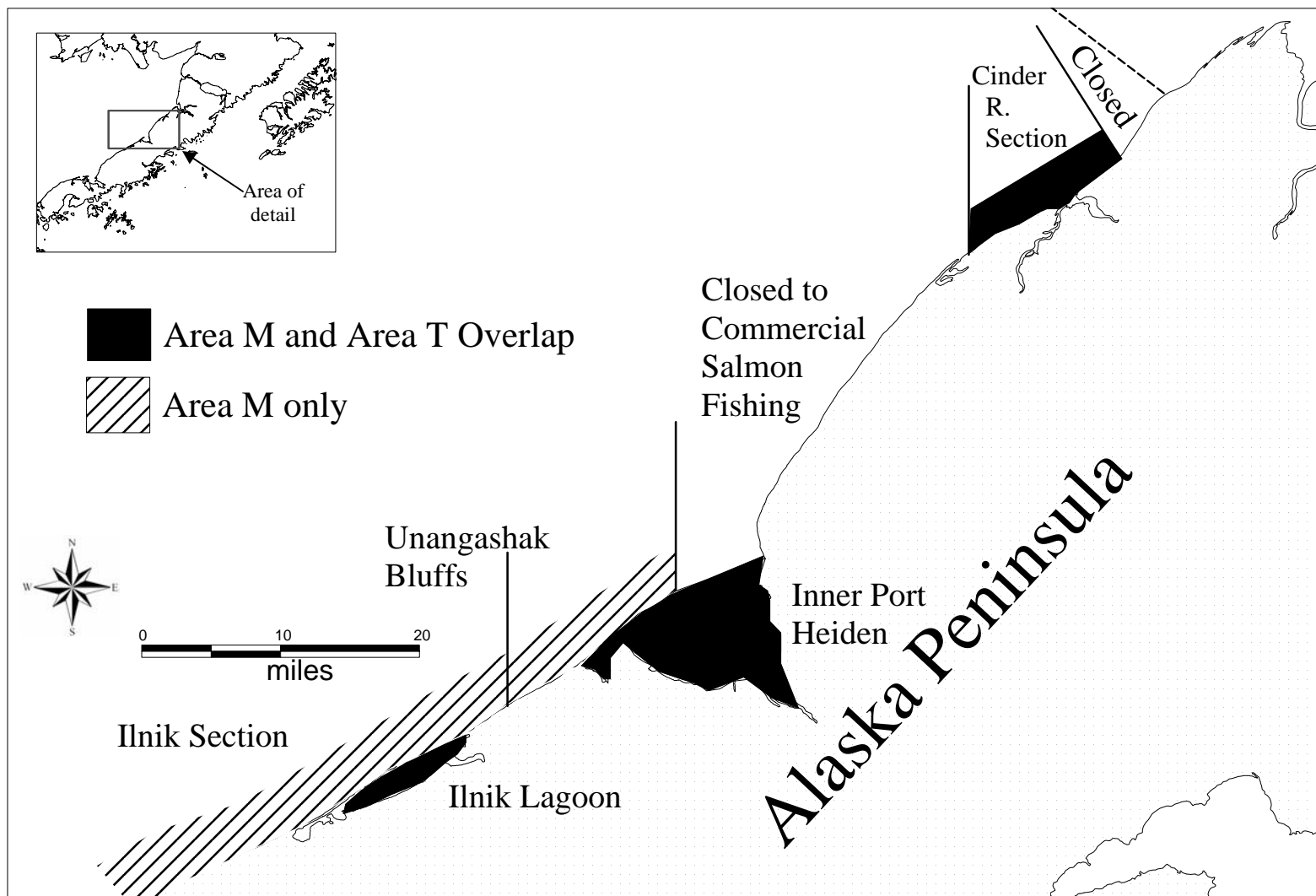


Figure 9.-Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

**APPENDIX A. NORTH ALASKA PENINSULA AERIAL SALMON
SURVEYS, 2005**

Appendix A1.-North Alaska Peninsula aerial salmon surveys, 2005.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
No Name, 311-3005										
	08/03/2005		Stream	G	0	0	0	0	0	NOTHING IN CREEK.
	Joe Dinnocenzo		Mouth	G	0	0	0	20	0	
			Bay							
Divide Creek, 311-3006										
	06/18/2005		Stream	F	0	0	0	0	0	SURVEYED MOUTH, ENTRANCE, AND LOWER LAKE. VERY WINDY, 40KTS OFFSHORE. LAKE TURBID BUT VIS OTHERWISE OK. NO SIGN OF FISH.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	08/03/2005		Stream	G	0	300	0	0	0	
	Joe Dinnocenzo		Mouth	F	0	0	0	0	0	
			Bay							
Whaleback Mtn Crk, 311-3007										
	06/18/2005		Stream	F	0	700	0	0	0	SURVEYED LAKE AND BELOW. VISABILITY IN MOUTH AND LAKE POOR. LOW LIGHT. ALL FISH SEEN ABOVE MARKER IN OUTLET STREAM.
	Joe Dinnocenzo		Mouth	P	0	0	0	0	0	
			Bay							
	06/26/2005		Stream	F	0	0	0	0	0	BANK OF FOG OVER MOUTH AND RIVER MADE SURVEY EXTREMELY DIFFICULT. SCATTERED FISH IN RIVER.
	Phillip Tschersich		Mouth	F	0	1,000	0	0	0	
			Bay	P	0	0	0	0	0	
	06/30/2005		Stream	G	0	22,100	0	0	0	
	Joe Dinnocenzo		Mouth							SURVEYED LAKE AND OUTLET. ALL FISH ABOVE MARKERS EXCEPT ABOUT 500.
			Bay							
	07/07/2005		Stream	E	0	46,500	0	0	0	19,300 IN LAGOON AND OUTLET. 37,200 IN STREAM.
	Joe Dinnocenzo		Mouth	F	0	200	0	0	0	
			Bay							
	07/14/2005		Stream	G	0	46,900	0	0	0	18,200 REDS IN OUTLET AND LAGOON. THE REST WERE UP THE CREEK. ALGEA BLOOM IN LAGOON. MURKY AT MOUTH.
	Joe Dinnocenzo		Mouth	P	0	0	0	0	0	
			Bay							
	08/03/2005		Stream	G	0	50,000	0	0	0	1300 IN LAGOON THE REST UP THE CREEK. ALSO ABOUT 3000 CARCASSES.
	Joe Dinnocenzo		Mouth	F	0	0	0	0	0	
			Bay							
Christianson Lagoon, 311-3008										
	07/14/2005		Stream	G	0	600	0	0	0	ALL SPAWNING.
	Joe Dinnocenzo		Mouth							
			Bay							

-continued-

Appendix A1.-Page 2 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Christianson Lagoon, 311-3008	08/03/2005	Joe Dinnocenzo	Stream Mouth Bay	G	0	1,000	0	0	0	ALL SPAWNING ANOTHER 200 CARCASSES.
Mud Hole, 311-3009	08/03/2005	Joe Dinnocenzo	Stream Mouth Bay	E G	0 0	2,400 0	0 0	0 0	400 400	
Clear Lagoon, 311-3010	06/26/2005	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	0	SURVEYED LAGOON AND OUTLET ONLY. NOTHING SEEN.
	06/26/2005	Phillip Tschersich	Stream Mouth Bay	E E	0 0	0 0	0 0	0 0	0 0	NO FISH.
	06/30/2005	Joe Dinnocenzo	Stream Mouth Bay	E P	0 0	25 0	0 0	0 0	0 0	FISH SCATTERED IN SMALL GROUPS AROUND LAGOON.
	07/07/2005	Joe Dinnocenzo	Stream Mouth Bay	E F	0 0	2,700 0	0 0	0 0	0 0	ALL WERE IN LAGOON.
	07/14/2005	Joe Dinnocenzo	Stream Mouth Bay	G P	0 0	12,200 0	0 0	0 0	0 0	MURKY AT MOUTH.
	08/03/2005	Joe Dinnocenzo	Stream Mouth Bay	E F	0 0	10,400 0	0 0	0 0	0 0	6500 IN LAGOON / 3900 SPAWNING IN SPRING HOLE. AN ADDITIONAL 300 CARCASSES.
Emil's River, 311-4001	08/03/2005	Joe Dinnocenzo	Stream Mouth Bay	G	0	0	0	0	0	NO SALMON SEEN / LOT'S OF DOLLY VARDEN.
North Creek, 311-4004	06/26/2005	Phillip Tschersich	Stream Mouth Bay	F F P	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NO FISH.

-continued-

Appendix A1.-Page 3 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks
					Chinook	Sockeye	Coho	Pink	
08/03/2005		Joe Dinnocenzo	Stream Mouth Bay	G	0	0	0	0	1,200
Otter Point Creek., 311-4007									
06/26/2005		Phillip Tschersich	Stream Mouth Bay	E F P	0 0 0	700 300 0	0 0 0	0 0 0	FISH IN ONE SCHOOL IN HOLE IN LOWER RIVER AND SCATTERED AT MOUTH.
06/26/2005		Joe Dinnocenzo	Stream Mouth Bay	F	0	1,000	0	0	SURVEYED LOWER MILE ONLY. SOME REDS COULD BE CHUMS.
07/07/2005		Joe Dinnocenzo	Stream Mouth Bay	E P	0 0	2,600 0	0 0	0 0	2 BEARS FISHING IN MOUTH BUT WATER MURKY AND COULD NOT SEE FISH.
08/03/2005		Joe Dinnocenzo	Stream Mouth Bay	G F	0 0	5,300 0	0 0	0 0	MOST FISH SPAWNING.
Big River, 311-5001									
08/26/2005		Phillip Tschersich	Stream Mouth Bay	P P P	0 0 0	0 0 0	0 0 0	0 0 0	SURVEYED FROM MOUTH TO FOOTHILLS. NO FISH. SILTY, WIND AND WEATHER PREVENTED SURVEY FROM GOING HIGHER.
Swanson Lagoon, 311-5002									
06/18/2005		Phillip Tschersich	Stream Mouth Bay	P F P	0 0 0	0 0 0	0 0 0	0 0 0	SURVEYED MOUTH, ENTRANCE, AND LOWER LAKE. VERY WINDY, 30KTS OFFSHORE. NO SIGN OF FISH.
06/26/2005		Phillip Tschersich	Stream Mouth Bay	F F P	0 0 0	0 500 0	0 0 0	0 0 0	500 FISH IN MOUTH, PROBABLY REDS, COULD BE CHUMS.
06/26/2005		Joe Dinnocenzo	Stream Mouth Bay	F	0	500	0	0	SURVEYED LOWER LAGOON AND OUTLET ONLY. ALL FISH IN OUTLET. SOME REDS COULD BE CHUMS.
07/07/2005		Joe Dinnocenzo	Stream Mouth Bay	G P	0 0	3,500 0	0 0	0 0	SOME REDS COULD BE CHUMS. 500 IN OUTLET CHANNEL AND 3000 IN STREAM.

-continued-

Appendix A1.-Page 4 of 23.

Stream	Date	Observer	Location	Visi- bility	Species			Observer Remarks
					Chinook	Sockeye	Coho	
07/25/2005 Joe Dinnocenzo	Stream	G	0	200	0	0	3,800	REDS IN LAGOON/ MORE JUMPERS IN MID LAGOON BUT COULDN'T SEE FISH UNDER.
	Mouth	F	0	0	0	0	0	
	Bay							
08/26/2005 Phillip Tschersich	Stream	G	0	700	0	0	0	1,000 DOLLY VARDEN IN UPPER HALF OF CREEK. MOST REDS ON SOUTH SHORE OF LAKE OR IN LOWER ONE MILE OF CREEK.
	Mouth	F	0	0	0	0	0	
	Bay	P	0	0	0	0	0	
09/01/2005 Joe Dinnocenzo	Stream	G	0	2,400	0	0	500	
	Mouth	F	0	0	0	0	0	
	Bay							
Mike's Valley, 311-6001								
07/07/2005 Joe Dinnocenzo	Stream	E	0	0	0	0	800	
	Mouth	G	0	0	0	0	50	
	Bay							
07/14/2005 Joe Dinnocenzo	Stream	G	0	0	0	0	8,500	TURBULENT.
	Mouth	G	0	0	0	0	100	
	Bay							
07/25/2005 Joe Dinnocenzo	Stream	G	0	0	0	0	22,500	ONE BEACH SEINER JUST OFF MOUTH.
	Mouth	G	0	0	0	0	1,000	
	Bay							
08/26/2005 Phillip Tschersich	Stream	G	0	0	0	3,800	3,000	
	Mouth	G	0	0	0	0	3,000	
	Bay	P	0	0	0	0	0	
09/01/2005 Joe Dinnocenzo	Stream	G	0	0	0	0	4,300	LOTS OF CARCASSES.
	Mouth	F	0	0	0	0	0	
	Bay							
Anderson's Creek, 311-6006								
09/01/2005 Joe Dinnocenzo	Stream	G	0	0	0	2,000	6,700	
	Mouth	F	0	0	0	1,000	4,000	
	Bay							
Trader's Cove, 311-6008								
08/17/2005 Joe Dinnocenzo	Stream	G	0	0	0	2,300	3,700	
	Mouth	F	0	0	0	0	400	
	Bay							

-continued-

Appendix A1.-Page 5 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
	09/01/2005	Joe Dinnocenzo	Stream	G	0	0	0	2,400	8,000	
	Mouth		F	0	0	0	0	2,000		
	Bay		F	0	0	0	0	500		
Warmsprings Bay, 311-6012										
	08/17/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	400	MOST FISH IN UPPER CREEK.
	Mouth		F	0	0	0	0	0		
	Bay									
	09/07/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	900	LOW LIGHT. JUMPERS NEAR MOUTH BUT FISH COULD NOT BE SEEN.
	Mouth		F	0	0	0	0	0		
	Bay									
Hungry's Creek, 311-6013										
	08/03/2005	Joe Dinnocenzo	Stream	G	0	400	0	0	0	50 FISH IN EACH LAKE AND THE REMAINDER IN UPPER CREEK.
	Mouth		G	0	0	0	0	0		
	Bay									
	09/01/2005	Joe Dinnocenzo	Stream	G	0	400	0	500	2,600	REDS IN LAKES SPAWNING. CHUMS MOSTLY UPSTREAM AND PINKS MOSTLY DOWN STREAM.
	Mouth		F	0	0	0	0	0		
	Bay									
Unnamed, 311-6018										
	09/07/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	0	NOTHING SEEN.
	Mouth		F	0	0	0	0	0		
	Bay									
Norma Bay Lakes, 312-2001										
	09/07/2005	Joe Dinnocenzo	Stream	G	0	500	0	0	0	400 IN UPPER LAKE, 100 IN LOWER LAKE.
	Mouth		F	0	0	0	0	0		
	Bay									
Mike's Duck Camp, 312-2002										
	08/13/2005	Phillip Tschersich	Stream	G	0	0	0	0	1,500	
	Mouth		F	0	0	0	0	5,000		
	Bay		P	0	0	0	0	0		
	09/01/2005	Joe Dinnocenzo	Stream	G	0	10	0	0	2,500	
	Mouth		F	0	0	0	0	0		
	Bay									
Alligator Hole, Ctr., 312-2003										
	08/13/2005	Phillip Tschersich	Stream	F	0	0	0	0	3,000	
	Mouth		F	0	0	0	0	0		
	Bay		P	0	0	0	0	11,000		

-continued-

Appendix A1.-Page 6 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	8,500	
	Mouth		F	0	0	0	0	6,000		
	Bay									
Alligator Hole, East, 312-2004										
	08/13/2005	Phillip Tschersich	Stream	G	0	0	0	0	200	
	Mouth		F	0	0	0	0	500		
	Bay		P	0	0	0	0	0		
	09/01/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	1,200	
	Mouth		F	0	0	0	0	8,000		
	Bay									
Frosty Creek, 312-2005										
	07/14/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	2,200	TURBULENT.
	Mouth		G	0	0	0	0	0		
	Bay									
	07/27/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	2,500	MURKY, LOW LIGHT.
	Mouth		F	0	0	0	0	600		
	Bay									
	08/13/2005	Phillip Tschersich	Stream	G	0	500	0	0	2,800	1,000 CHUM MORTS.
	Mouth		F	0	0	0	0	0		
	Bay		P	0	0	0	0	0		
	09/01/2005	Joe Dinnocenzo	Stream	G	0	2,800	0	0	10,400	
	Mouth		F	0	0	0	0	1,000		
	Bay									
Blue Bill Lake, 312-2006										
	09/07/2005	Joe Dinnocenzo	Stream	G	0	6,300	0	0	100	CHUMS IN OUTLET BELOW WEIR. SOCKEYE ABOVE WEIR IN LAKE.
	Mouth		F	0	0	0	0	0		
	Bay									
Outer Marker Lakes, 312-2013										
	09/07/2005	Joe Dinnocenzo	Stream	G	0	9,400	0	0	0	1,400 FISH IN UPPER LAKE. 100 BELOW WEIR IN OUTLET. 7,900 IN LOWER LAKE.
	Mouth		F	0	0	0	0	0		
	Bay									
Springs S Frosty Crk, 312-2051										
	08/13/2005	Phillip Tschersich	Stream	G	0	500	0	0	500	
	Mouth		F	0	0	0	0	0		
	Bay		P	0	0	0	0	0		

-continued-

Appendix A1.-Page 7 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Joe Dinnocenzo	Stream Mouth Bay	G	0	500	0	0	900	
2nd W Of Frosty Crk, 312-2052										
	08/13/2005	Phillip Tschersich	Stream Mouth Bay	G F P	0 0 0	0 0 0	0 0 0	0 0 0	100 800 0	
Joshua Green River, 312-4001										
	07/08/2005	Joe Dinnocenzo	Stream Mouth Bay	G P	0 0	200 0	0 0	0 0	15,800 0	SURVEYED RIGHT HAND FORK AND BELOW ONLY. MURKY WATER BELOW LEFT FORK CONFLUENCE. SOME CHUMS COULD BE REDS.
	08/04/2005	Joe Dinnocenzo	Stream Mouth Bay	F P	0 0	5,500 0	0 0	0 0	20,200 0	SURVEYED RIGHT HAND VALLEY AND BELOW FORKS ONLY. MURKY WATER. 1200 CHUMS BELOW FORKS / THE REST IN RIGHT HAND VALLEY.
	08/13/2005	Phillip Tschersich	Stream Mouth Bay	F P P	0 0 0	0 0 0	0 0 0	0 0 0	200 0 0	POOR SURVEY CONDITIONS. MURKY, FEW FISH. 1,000 DOLLIES. SURVEYED LEFT ARM ONLY.
	08/26/2005	Phillip Tschersich	Stream Mouth Bay	F P P	0 0 0	16,100 0 0	0 0 0	0 0 0	7,400 0 0	SURVEYED RIGHT SIDE ONLY, ALL TRIBS, LAKE, AND DOWN TO MOUTH. 10,000 DOLLY VARDEN IN CLEAR TRIBS.
	09/20/2005	Joe Dinnocenzo	Stream Mouth Bay	P P	0 0	0 0	2,400 0	0 0	0 0	COUNTED COHO ONLY, MURKY WATER THROUGH OUT DRAINAGE, LIKELY AT LEAST DOUBLE THE OBSERVED NUMBER IN DRAINAGE.
Moffet Springs Crk, 312-4002										
	07/27/2005	Joe Dinnocenzo	Stream Mouth Bay	F F	0 0	0 0	0 0	0 0	100 0	
	08/13/2005	Phillip Tschersich	Stream Mouth Bay	P P F	0 0 0	0 0 0	0 0 0	0 0 0	12,000 0 0	
	09/07/2005	Joe Dinnocenzo	Stream Mouth Bay	G F	0 0	1,000 0	100 0	0 0	8,000 0	
	09/20/2005	Joe Dinnocenzo	Stream Mouth Bay	G F	0 0	0 0	1,500 0	0 0	0 0	COUNTED COHO ONLY.

-continued-

Appendix A1.-Page 8 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Moffet Creek, 312-4003	07/27/2005	Joe Dinnocenzo	Stream	F	0	900	0	0	100	REDS IN TRIBUTARY A, CHUMS IN B DARK AND GLARY.
			Mouth Bay	F	0	0	0	0	0	
08/13/2005 Phillip Tschersich			Stream	F	0	2,300	0	0	17,000	
			Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
09/07/2005 Joe Dinnocenzo			Stream	G	0	8,000	300	0	4,500	
			Mouth Bay	F	0	0	0	0	0	
Unnamed, 312-4004	09/07/2005	Joe Dinnocenzo	Stream	G	0	1,300	0	0	0	ADDITIONAL 200 CARCASSES.
			Mouth Bay	F	0	0	0	0	0	
Unnamed, 312-4005	09/07/2005	Joe Dinnocenzo	Stream	G	0	0	0	0	20	
			Mouth Bay	F	0	0	0	0	0	
North Creek, 313-1002	06/26/2005	Phillip Tschersich	Stream	P	0	0	0	0	0	NO KINGS.
			Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
08/03/2005 Bob Murphy			Stream	G	0	32,000	0	0	7,000	313-1002A FISH IN LOWER THREE MILES, 15,000 SOCKEYE AND 7,000 CHUM. 313-1002B FISH IN LOWER TWO MILES, 10,000 SOCKEYE. 313-1002C 7,000 SOCKEYE.
			Mouth Bay							
08/05/2005 Phillip Tschersich			Stream	F	0	0	10,000	5,000	0	SURVEYED FROM MOUTH TO FIRST BEND WHERE CREEK TURNS INLAND, FIRST MILE OF RIVER.
			Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
08/12/2005 Bob Murphy			Stream	G	0	45,000	0	0	8,000	313-1002C 10,000 SOCKEYE CARCASSES IN CREEK AND 35,000 SOCKEYE IN THE LAKES. 313-1002B 8,000 CHUM IN MIDDLE B NEAR OCEAN.
			Mouth Bay							
08/31/2005 Phillip Tschersich			Stream	P	0	0	300	0	400	CHUM GENERALLY SPAWNED OUT. COHO AT CONFLUENCE BETWEEN A AND B CREEKS AND IN REACH BEHIND BEACH. ONLY SURVEYED LOWER ONE MILE OF CREEKS.
			Mouth	P	0	0	0	0	0	
			Bay	F	0	0	0	0	0	

-continued-

Appendix A1.-Page 9 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Cathedral River, 313-1005										
06/26/2005			Stream	G	0	0	0	0	0	NO KINGS.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
08/03/2005			Stream	P	0	0	0	0	0	TOO MURKY.
	Bob Murphy		Mouth							
			Bay							
08/31/2005			Stream	P	0	0	0	0	0	VERY SILTY. ONLY SURVEYED NEAR MOUTH. NO SIGN OF FISH.
	Phillip Tschersich		Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Trader Mtn Cr, 313-1006										
08/03/2005			Stream	G	0	0	0	0	0	ZERO FISH.
	Bob Murphy		Mouth							
			Bay							
08/31/2005			Stream	F	0	0	0	0	0	NO FISH. SURVEYED HALF MILE UP CREEK.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Next To Amco Airstrp, 313-1009										
08/03/2005			Stream	G	0	0	0	0	8,000	
	Bob Murphy		Mouth							
			Bay							
08/31/2005			Stream	F	0	0	0	0	50	100 CHUM CARCASSES. SURVEYED 1/2 MILE UP CREEK.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Black Hills Creek, 313-1011										
06/26/2005			Stream	G	300	0	0	0	0	FISH IN ONE HOLE IN FIRST RIVER BEND ABOVE MOUTH.
	Phillip Tschersich		Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
08/03/2005			Stream	G	1,200	1,300	0	0	700	ALL FISH IN LOWER ONE MILE.
	Bob Murphy		Mouth							
			Bay							
08/31/2005			Stream	F	0	0	0	0	0	NO FISH. SURVEYED ONE MILE UP CREEK.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	

-continued-

Appendix A1.-Page 10 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Steelhead Creek, 313-1014										
06/26/2005			Stream	G	0	0	0	0	0	NO KINGS.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
08/03/2005			Stream	G	700	1,200	0	0	4,000	FISH IN LOWER TWO MILES.
	Bob Murphy		Mouth Bay							
08/31/2005			Stream	F	0	0	1,300	0	0	ALL COHO IN LOWER PART OF CREEK NEAR MOUTH. SURVEYED 2 MILES UP EACH BRANCH.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
David's River, 313-3001										
08/03/2005			Stream	G	0	13,000	0	0	0	
	Bob Murphy		Mouth Bay							
Nelson R./hoodoo L., 313-3003										
08/03/2005			Stream	G	1,800	6,000	0	0	7,000	313-3003 PETERSON CREEK - 0 FISH. 313-3003 FISH FOUND JUST BELOW THE WEIR. 313-3004 VERY MURKY, 0 FISH.
	Bob Murphy		Mouth Bay							
08/31/2005			Stream	F	0	500	7,300	0	0	SURVEYED FROM WEIR SITE TO LAGOON. MOST FISH IN 5 MILES BELOW WEIR SITE. VISIBILITY FAIR, POOR BELOW CONFLUENCE WITH DAVID R.
	Phillip Tschersich		Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
09/07/2005			Stream	G	0	0	24,000	7,000	9,000	MOST FISH 3-4 MILES BELOW THE WEIR SITE.
	Bob Murphy		Mouth Bay							
Doe Valley, 314-2002										
08/05/2005			Stream	F	0	0	0	0	0	NO FISH.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
09/01/2005			Stream	F	0	0	0	0	0	
	Bob Murphy		Mouth Bay							
Buck Valley, 314-2003										
08/05/2005			Stream	F	0	0	0	0	0	NO FISH.
	Phillip Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	

-continued-

Appendix A1.-Page 11 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	
Deer Valley, 314-2004										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	G F F	0 0 0	0 0 0	0 0 0	6,000 0 0	4,000 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	0	50	0	0	
Portage Valley, 314-2005										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	G F P	0 0 0	0 0 0	0 0 0	0 0 0	0 200 0	A FEW CHUM JUMPING IN MOUTH.
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	0	NO FISH.
Grass Valley, 314-2006										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	G P P	0 0 0	500 0 0	0 0 0	6,000 0 0	3,000 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	4,000	0	0	FISH IN LOWER 1 MILE.
Lawrence Valley, 314-2007										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	P P E	0 0 0	10 0 0	0 0 0	11,000 0 0	4,000 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	NO FISH.
Mine Harbor, 314-2008										
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	500	

-continued-

Appendix A1.-Page 12 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Coal Creek, 314-2009										
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	900	0	0	
	09/07/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	4,000	
Mud Bay 3004, 314-3004										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	F P P	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	200	400	0	300	
Mud Bay 3005, 314-3005										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	F P P	0 0 0	0 0 0	0 0 0	6,000 0 0	2,000 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	400	
Head Creek, Right Hd, 314-3007										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	F F P	0 0 0	0 0 0	0 0 0	200 0 0	0 0 0	
Right Head Creek, 314-3009										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	E F P	0 0 0	0 0 0	0 0 0	0 0 0	3,000 0 0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	300	1,200	0	800	FISH ALL IN SLOUGH.
Left Head Creek, 314-3010										
	08/05/2005	Phillip Tschersich	Stream Mouth Bay	E P P	0 0 0	0 0 0	0 0 0	5,000 0 0	5,000 1,000 0	

-continued-

Appendix A1.-Page 13 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	0	700	0	0	
	09/07/2005	Bob Murphy	Stream Mouth Bay	F	0	0	2,200	1,900	0	
Frank's Lagoon, 315-1001	06/24/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	50	LATER IN THE DAY I WATCHED APPROXIMATELY 50 CHUM SWIM UP RIVER DURING LOW TIDE FROM THE GROUND. FOOT SURVEY.
	07/19/2005	Bob Murphy	Stream Mouth Bay	G	0	200	0	0	3,100	
	08/12/2005	Bob Murphy	Stream Mouth Bay	G	0	0	2,000	0	5,000	5,000 CHUM IN UPPER CREEK, 2,000 COHO IN CHANNEL OF LAGOON.
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	900	0	0	
King Salmon River, 315-1002	06/22/2005	Bob Murphy	Stream Mouth Bay	P	5	0	0	0	0	POOR CONDITIONS.
	06/23/2005	Bob Murphy	Stream Mouth Bay	G	20	0	0	0	0	
	06/24/2005	Bob Murphy	Stream Mouth Bay	G	200	0	0	0	0	THE FIRST GOOD PUSH OF FISH.
	06/27/2005	Phillip Tschersich	Stream Mouth Bay	G F P	300 0 0	0 0 0	0 0 0	0 0 0	0 0 0	SCATTERED IN LOWER 1 MILE OF RIVER.
	07/19/2005	Bob Murphy	Stream Mouth Bay	G	700	10	0	0	0	

-continued-

Appendix A1.-Page 14 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/30/2005	Bob Murphy	Stream Mouth Bay	G	800	100	0	0	500	
	08/05/2005	Bob Murphy	Stream Mouth Bay	G	900	0	0	0	2,000	2,000 CHUM IN LOWER TWO MILES OF RIVER.
	08/12/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	3,000	0	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	1,500	0	0	
	09/07/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	TOO MURKY TO SEE FISH.
611 Bear River, Branches, 315-1102	06/22/2005	Bob Murphy	Stream Mouth Bay	G	0	2,100	0	0	0	SOCKEYE FROM BEAR RIVER WEIR TO MAD SOW CREEK.
	06/23/2005	Bob Murphy	Stream Mouth Bay	G	0	6,000	0	0	0	6,000 SOCKEYE FROM MAD SOW CREED TO WEIR.
	06/24/2005	Bob Murphy	Stream Mouth Bay	G	0	3,100	0	0	0	SURVEYED FROM MAD SOW TO WEIR.
	06/26/2005	Phillip Tschersich	Stream Mouth Bay	G E E	0 0 0	0 2,000 0	0 0 0	0 0 0	0 0 0	MOST FISH BEHIND WEIR.
	06/27/2005	Phillip Tschersich	Stream Mouth Bay	E P P	0 0 0	10,000 0 0	0 0 0	0 0 0	0 0 0	SURVEYED FROM CONFLUENCE WITH MAD SOW TO WEIR. MOST FISH IN THE 2 MILES BELOW WEIR.
	06/27/2005	Bob Murphy	Stream Mouth Bay	G	0	9,000	0	0	0	SURVEYED MAD SOW TO WEIR.

-continued-

Appendix A1.-Page 15 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
	06/28/2005	Phillip Tschersich	Stream	F	0	1,900	0	0	0	SURVEYED FROM CONFLUENCE W/ MAD SOW UP TO WEIR. VIS. FAIR. FISH SCATTERED THROUGH UPPER RIVER.
	Mouth		P	0	0	0	0	0		
	Bay		P	0	0	0	0	0		
	06/28/2005	Bob Murphy	Stream	G	0	1,900	0	0	0	SURVEYED MAD SOW FORK TO THE WEIR.
	Mouth									
	Bay									
	06/29/2005	Bob Murphy	Stream	G	0	10,200	0	0	0	SURVEYED MAD SOW FORK TO WEIR.
	Mouth									
	Bay									
	07/19/2005	Bob Murphy	Stream	G	1,200	0	0	0	0	RIDGE RUNNER CREEK, APPROXIMATELY 500 , MOST ENROUTE IN LOWER RIVER.
	Mouth									
	Bay									
	07/30/2005	Bob Murphy	Stream	G	0	3,800	0	0	0	SURVEYED MAD SOW FORK TO WEIR.
	Mouth									
	Bay									
	09/01/2005	Bob Murphy	Stream	G	1,200	0	0	0	0	315-1102C RIDGE RUNNER CREEK, APPROXIMATELY 500 MOST ENROUTE IN LOWER RIVER.
	Mouth									
	Bay									
	09/01/2005	Bob Murphy	Stream	G	0	5,200	0	0	0	NEW FISH TRAVELING UPRIVER.
	Mouth									
	Bay									
	09/07/2005	Bob Murphy	Stream	G	0	4,200	0	0	0	
	Mouth									
	Bay									
Sandy River & Lake, 315-1201	08/05/2005	Bob Murphy	Stream	G	3,500	6,000	0	0	0	3,500 CHINOOK 2 MILES BELOW SANDY RIVER LODGE TO FISH & GAME CABIN. 6,000 SOCKEYE ABOVE SANDY RIVER LODGE TO FISH & GAME CABIN.
	Mouth									
	Bay									
	09/01/2005	Bob Murphy	Stream	P	0	0	0	0	0	VERY MURKY, UNSURVEYABLE.
	Mouth									
	Bay									
Lime Creek, 316-1001	07/19/2005	Bob Murphy	Stream	G	0	0	0	0	800	
	Mouth									
	Bay									

-continued-

Appendix A1.-Page 16 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/05/2005	Bob Murphy	Stream Mouth Bay	G	0	3,500	0	0	0	500 IN LAKE, REST OF FISH AT CONFLUENCE AND DOWNRIVER A FEW MILES.
	08/12/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	900	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	1,200	0	0	
	09/07/2005	Bob Murphy	Stream Mouth Bay	G	0	0	2,100	0	0	
Unn;c Seniavin/3hill, 316-1002	07/19/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	400	
	08/05/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,100	2,100 CHUM IN LOWER ONE MILE.
	08/12/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	700	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	600	0	0	
	09/07/2005	Bob Murphy	Stream Mouth Bay	G	0	0	1,200	0	0	
Sw Of 3 Hills, 316-1004	07/19/2005	Bob Murphy	Stream Mouth Bay	G	0	800	0	0	0	800 SOCKEYE IN THE LAKE. SW THREE HILLS TOO MURKY.
	08/12/2005	Bob Murphy	Stream Mouth Bay	G	0	2,200	0	0	0	SOCKEYE SPAWNING IN LAKE.

-continued-

Appendix A1.-Page 17 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	800	0	0	800 SOCKEYE IN LAKE. SW THREE HILLS TOO MURKY.
	09/07/2005	Bob Murphy	Stream Mouth Bay	G	0	0	2,000	0	0	800 SOCKEYE IN LAKE. SW THREE HILLS TOO MURKY.
Ocean River, 316-1005	06/23/2005	Bob Murphy	Stream Mouth Bay	G	0	6,000	0	0	0	STILL ENTERING STREAM, FISH MOVING UP. LANDED AND PUT UP STREAM MARKER, GOOD CONDITIONS.
	07/19/2005	Bob Murphy	Stream Mouth Bay	G	0	15,000	0	0	0	APPROXIMATELY 500 ON SPAWNING GROUND, MOST ENROUTE IN LOWER RIVER. POOR LIGHT CONDITIONS. 3,000 SOCKEYE ON EAST LARGE BLUFF IN WILDMAN LAKE.
	08/05/2005	Bob Murphy	Stream Mouth Bay	G	0	24,000	0	0	0	MOST BELOW WILDMAN LAKE LODGE SPAWNING.
Ilnik River/estuary, 316-2001	09/01/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	VERY MURKY, UNSURVEYABLE.
Unangashak River, 316-2004	09/01/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	VERY MURKY, UNSURVEYABLE.
	09/07/2005	Bob Murphy	Stream Mouth Bay	P	0	0	3,500	0	0	MURKY WATER.
Highland Creek, 317-2006	07/20/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	VERY MURKY.
Birthday Creek, 317-2008	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	2,000	0	0	0	

-continued-

Appendix A1.-Page 18 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Barbara Creek, 317-2009	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,000	
Red Bluff Creek, 317-204a	07/01/2005	Bob Murphy	Stream Mouth Bay	G	0	1,200	0	0	0	
07/08/2005 Phillip Tschersich			Stream Mouth Bay	E	0	15,000	0	0	0	ALL FISH IN LOWER PART OF THE RIVER. 5,000 NEAR MOUTH OF LAKE , 10,000 IN LOWER STEM.
				P	0	0	0	0	0	
				P	0	0	0	0	0	
07/20/2005 Bob Murphy			Stream Mouth Bay	G	2,500	14,000	0	0	0	FISH STILL MOVING UP RIVER BUT ON SPAWNING GROUNDS.
Yellow Bluff Creek, 317-204b	07/08/2005	Phillip Tschersich	Stream Mouth Bay	E	0	0	0	0	0	NO FISH ABOVE CONFLUENCE WITH RED BLUFF CR.
07/20/2005 Bob Murphy			Stream Mouth Bay	G	900	0	0	0	0	
Meshik River, 317-207a	06/23/2005	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	0	GOOD CONDITIONS. 11,000 SOCKEYE, FISH IN MAIN RIVER AND SOME SCHOOLING OUT AT MOUTHS OF TRIBUTARIES. NONE IN RED BLUFF CREEK, NONE IN YELLOW BLUFF CREEK.
07/01/2005 Bob Murphy			Stream Mouth Bay	G	0	15,000	0	0	0	FISH MAINLY AROUND SCOTTY'S ISLAND, SOME FISH A COUPLE MILES ABOVE SCOTTY'S ISLAND.
07/08/2005 Phillip Tschersich			Stream Mouth Bay	G	200	64,500	0	0	0	31,000 REDS BELOW SCOTTY'S IS, 33,500 BETWEEN SCOTTY'S IS AND WOLF CR ("F"). KINGS AT SCOTTY'S ISLAND.
				P	0	0	0	0	0	
				P	0	0	0	0	0	
07/20/2005 Bob Murphy			Stream Mouth Bay	G	0	35,000	0	0	0	A CREEK BRANCH.

-continued-

Appendix A1.-Page 19 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2005	Bob Murphy	Stream Mouth Bay	P	0	0	4,000	0	0	MAINSTEM RIVER MURKY. 5 SPORT FISHING PLANES WITH CLIENTS ON SCOTTY'S ISLAND.
Braided Creek, 317-207B	07/08/2005	Phillip Tschersich	Stream Mouth Bay	E	0	0	0	0	0	NO FISH IN CREEK YET.
	07/20/2005	Bob Murphy	Stream Mouth Bay	G	300	500	0	0	0	NEED TO SURVEY NEXT WEEK TO DOUBLE CHECK.
Landlocked (hotspurs.), 317-207C	07/08/2005	Phillip Tschersich	Stream Mouth Bay	E	0	16,600	0	0	0	
	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	16,000	0	0	0	FISH ARE GETTING CLOSE TO BLUFFS.
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	6,000	0	0	
Blue Violet Creek, 317-207E	07/08/2005	Phillip Tschersich	Stream Mouth Bay	E	500	0	0	0	0	FISH JUST ABOVE CONFLUENCE WITH MESHNIK MAIN STREAM.
	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	18,000	0	0	0	MANY AT CONFLUENCE WITH MESHNIK RIVER.
Wolf Creek, 317-207f	07/20/2005	Bob Murphy	Stream Mouth Bay	G	4,000	2,000	0	0	0	SOCKEYE NOT VERY CONCENTRATED BUT COULD BE IN A WEEK.
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	600	4,000	0	0	3,000	

-continued-

Appendix A1.-Page 20 of 23.

Stream	Date	Observer	Location	Visi- bility	Species				Observer Remarks	
					Chinook	Sockeye	Coho	Pink		Chum
Unnamed, 317-207g	07/20/2005	Bob Murphy	Stream Mouth Bay	G	1,800	0	0	0	500	MESHIK RIVER TO G CREEK.
Shoe Creek, 317-207h	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	SOCKEYE IN MAIN STEM ABOVE SHOE CREEK.
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	2,800	0	0	0	10,000	1,000 CHINOOK AT CLNFLUENCE, 1,800 CHINOOK UP RIVER.
Unnamed, 317-207k	07/20/2005	Bob Murphy	Stream Mouth Bay	G	200	0	0	0	0	MESHIK RIVER TO K CREEK.
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	900	7,000	0	0	4,000	
Unnamed, 317-207l	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	MESHIK RIVER TO L CREEK.
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	317-2007L MESHIK RIVER SYSTEM - L CREEK.
Unnamed, 317-207m	07/20/2005	Bob Murphy	Stream Mouth Bay	G	400	4,000	0	0	0	CINDER RIVER TO M CREEK.
Unnamed, 317-207N	07/08/2005	Phillip Tschersich	Stream Mouth Bay	E	0	7,500	0	0	0	ALL FISH IN LOWER PORTION OF CREEK ABOVE CONFLUENCE WITH MESHIK.
	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	1,500	0	0	0	SOCKEYE ABOVE LARGE LAKE IN 3 SCHOOLS. CINDER RIVER TO N CREEK.

-continued-

Appendix A1.-Page 21 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	317-2007N, MESHIC RIVER SYSTEM - N CREEK. CAN'T FIND FISH, MAY HAVE GONE INTO MANY TUNDRA LAKES.
Plenty Bear Creek, 317-207o	07/20/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	VERY MURKY.
Waterfall Creek, 317-207p	07/20/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	VERY MURKY.
	07/29/2005	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	TOO MURKY.
Rainbow Creek, 317-207r	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	2,000	0	0	0	2,000 SOCKEYE AT THE MOUTH.
	07/29/2005	Bob Murphy	Stream Mouth Bay	G	0	800	0	0	3,500	100 SOCKEYE AT CONFLUENCE.
Cub Creek, 317-207t	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	500	0	0	0	500 SOCKEYE AT CONFLUENCE. MANY FISH ON MAIN STEM BELOW CUB CREEK, LIKELY TO GO UP RIVERS.
Mud Creek, 318-2004	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	17,000	0	0	0	
	07/25/2005	Bob Murphy	Stream Mouth Bay	G	0	45,000	0	0	0	318-2004A, MUD CREEK 20,000 SOCKEYE. 318-2004B MUD CREEK 25,000 SOCKEYE FAR UPRIVER.
	09/01/2005	Bob Murphy	Stream Mouth Bay	G	0	0	9,000	0	0	

-continued-

Appendix A1.-Page 22 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Cinder River, Main, 318-206a	06/23/2005	Bob Murphy	Stream Mouth Bay	G	0	18,000	0	0	0	18,000 SOCKEYE OF WHICH 10,000 IN SLOUGH TO LAKE, ALL FISH IN LOWER PART OF RIVERS. GOOD VISIBILITY.
	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	16,000	0	0	0	16,000 BELOW WIGGLY CREEK IN MAINSTEM.
	09/01/2005	Bob Murphy	Stream Mouth Bay	F	0	0	14,000	0	0	
Lava Creek, 318-206d	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	46,000	0	0	0	MOST FROM CABIN/STRIP TO HEAD WATERS.
High Creek, 318-206e	07/25/2005	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	MOST LIN LOWER ONE MILE.
Melody Creek, 318-206h	07/20/2005	Bob Murphy	Stream Mouth Bay	G	0	4,000	0	0	0	
	07/25/2005	Bob Murphy	Stream Mouth Bay	G	0	7,000	0	0	0	MOST IN LOWER ONE-TWO MILES.
Wiggly Creek, 318-206j	07/20/2005	Bob Murphy	Stream Mouth Bay	G	3,000	14,000	0	0	0	
	07/25/2005	Bob Murphy	Stream Mouth Bay	G	0	4,000	0	0	0	
Ray Creek, 318-206k	07/20/2005	Bob Murphy	Stream Mouth Bay	G	1,400	0	0	0	0	SOCKEYE IN MAIN STEM OF CINDER.

-continued-

Appendix A1.-Page 23 of 23.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/25/2005	Bob Murphy	Stream	G	2,100	200	0	0	0	
			Mouth	G	0	300	0	0	0	
			Bay							
Unnamed, 318-2061										
07/20/2005		Bob Murphy	Stream	G	0	0	0	0	0	ZERO FISH.
			Mouth							
			Bay							

APPENDIX B. BEAR RIVER TEST FISHERY

Appendix B1.-North Bear River test fishery results for July 30, 2005.

BEAR RIVER TEST FISHERY

Date	July 30, 2005	Total Sockeye: 482
Port Moller High Tide Time	6:45AM 9.8FT	Total Sets: 4
Port Moller Low Tide Time	12:57PM -2.2FT	Total Soak Time: 4H 18M
Fishing Vessel Name & Skipper	M/V Sports Fan	Tom Wooding
Mesh Size	5 1/8"	
ADFG Observer	Tracy Murtha	

SETS					
	1st	2nd	3rd	4th	
Location Description	1/2 mile off the beach & north of the Bear River Church	2/10 mile off the beach & at the Bear River Church	2/10 mile off the beach & just south of the Bear River Church	2/10 mile off the beach & south of the Bear River Church	
GPS Latitude	56.10.4N	56.10.22 N	56.09.8 N	56.09.6 N	
GPS Longitude	160.26.6 W	160.26.27 W	160.26.6 W	160.26.9 W	
Amount Net Used	entire	entire	enitre	enitre	
Time Set (last buoy in water)	10:52 AM	11:32 AM	12:43 PM	2:26 PM	
Time Started Picking	11:08 AM	12:12 PM	1:43 PM	3:06 PM	
Time Net Out of Water	11:19 AM	12:33 PM	2:12 PM	3:47 PM	Total Soak
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 27 mins	1 hr 1 min	1 hr 29 min	1 hr 21 mins	4H 18M
Number of Fish					Totals
Sockeye	6	78	137	261	482
Chinook	0	0	0	0	0
Pink	0	0	2	9	11
Chum	0	9	5	11	25
Coho	0	0	0	2	2
Starry Flounder		4	2	2	8
Other Species: Irish Lord		2	1	3	6
Other Species:					0
Other Species:					
Other Species:					

Comments: The current is strong- moving south quickly.

Appendix B2.-South Bear River test fishery results for July 30, 2005.

BEAR RIVER TEST FISHERY

Date	July 30, 2005	Total Sockeye: 880
Port Moller High Tide Time	6:45AM 9.8FT	Total Sets: 3
Port Moller Low Tide Time	12:57PM -2.2FT	Total Soak Time: 4H 1M
Fishing Vessel Name & Skipper	M/V Steppin' Stone	Mark Andrich
Mesh Size	4 3/4"	
ADFG Observer	none - radio contact with north river boat	

SETS				
	1st	2nd	3rd	4th
Location Description	1/4 mile off the beach & 1/2 mile south of the Whale Hole	1/4 mile off the beach & just south of the S. Bear River Marker	closer to the beach & at the S. Bear River Marker	
GPS Latitude	56.07.269 N	56.07.609 N	56.07.597 N	
GPS Longitude	160.27.652 W	160.27.559 W	160.27.436 W	
Amount Net Used	200 ftms	200 ftms	200 ftms	
Time Set (last buoy in water)	10:43 AM	11:58 AM	1:38 PM	
Time Started Picking	11:03 AM	12:35 PM	1:58 PM	
Time Net Out of Water	11:40 AM	1:20 PM	3:20 PM	
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 57 mins	1 hrs 22 mins	1 hrs 42 mins	___ hrs ___ mins
Number of Fish				
				Totals
Sockeye	138	180	562	880
Chinook	0	0	0	0
Pink	0	0	0	0
Chum	0	0	0	0
Coho	0	0	0	0
Starry Flounder	0	0	0	0
Irish Lords	0	0	0	0
Other Species:				0
Other Species:				
Other Species:				

Comments:

Appendix B3.-North Bear River test fishery results for July 31, 2005.

BEAR RIVER TEST FISHERY

Date	July 31, 2005	Total Sockeye: 411
Port Moller High Tide Time	7:35AM 9.2 FT/ 9:15PM 11.3FT	Total Sets: 4
Port Moller Low Tide Time	1:47PM -1.9FT	Total Soak Time: 5H 57M
Fishing Vessel Name & Skipper	M/V Silver Knight	Greg Hertel
Mesh Size	4 1/2 " and 50 meshes deep	
ADFG Observer	Robert Murphy & Christine Peterson	

	SETS				
	1st	2nd	3rd	4th	
Location Description	1/2 mile off shore of the Bear River Church	at the Bear River Church on the beach	North Bear River Marker on the beach	North Bear River Marker on the beach	
GPS Latitude	56.10.239 N	56.10.313 N	56.09.016 N	56.08.895 N	
GPS Longitude	160.26.930 W	160.26.460 W	160.27.290 W	160.27.221 W	
Amount Net Used	200 ftms	200 ftms	200 ftms	200 ftms	
Time Set (last buoy in water)	11:26 AM	12:14 PM	2:13 PM	3:24 PM	
Time Started Picking	11:59 AM	1:40 PM	3:00 PM	5:10 PM	
Time Net Out of Water	12:04 PM	2:02 PM	3:18 PM	5:50 PM	
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 38 mins	1hr 48 min	1hr 5 min	2hrs 26 mins	Total Soak 5H 57M
Number of Fish					Totals
Sockeye	4	126	59	222	411
Chinook	0	0	0	0	0
Pink	0	1	0	0	1
Chum	2	7	0	2	11
Coho	0	0	0	0	0
Other Species: Starry Flounder			4	8	12
Other Species: Irish Lords			3	2	5
Other Species:					0
Other Species:					
Other Species:					

Comments: Weather conditions - 2,000' broken, V 20+, NW < 5, 2' seas

Appendix B4.-South Bear River test fishery results for July 31, 2005.

BEAR RIVER TEST FISHERY

Date	July 31, 2005	Total Sockeye: 499
Port Moller High Tide Time	7:35AM 9.2 FT/ 9:15PM 11.3FT	Total Sets: 9
Port Moller Low Tide Time	1:47PM -1.9FT	Total Soak Time: 5H 54M
Fishing Vessel Name & Skipper	M/V Lutke Lady	Mike Wooding
Mesh Size	5 1/8 "	
ADFG Observer	Philip Tschersich & Vallie Peterson	

SETS					
	1st	2nd	3rd	4th	
Location Description	south side of Whale Hole & 1/2 mile off the beach	south side of Whale Hole & 50 yards off the beach	South 1,000 yd. Bear River Reg. Marker & 50 yards off the beach	Southern 1K yd. Bear River Reg. Marker & 50 yards off the beach	
GPS Latitude	56.07.181 N	56.06.851 N	56.07.900 N	56.07.660 N	
GPS Longitude	160.28.430 W	160.28.100 W	160.27.685 W	160.27.620 W	
Amount Net Used	200 ftms	200 ftms	200 ftms	200 ftms	
Time Set (last buoy in water)	11:14 AM	11:50 AM	12:31 PM	1:10 PM	
Time Started Picking	11:29 AM	12:08 PM	12:49 PM	1:26 PM	
Time Net Out of Water	11:40 AM	12:18 PM	1:01 PM	1:52 PM	Total Soak
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 26 mins	0 hrs 28 mins	0 hrs 30 mins	0 hrs 42 mins	2H 6M
Number of Fish					Totals
Sockeye	0	1	3	89	93
Chinook	0	0	0	0	0
Pink	0	0	0	1	1
Chum	1	0	0	6	7
Coho	0	0	0	0	0
Other Species: Starry Flounder	1	6	3	3	13
Other Species: Irish Lords	0	0	0	0	0
Other Species: sole	0	1	3	1	5
Other Species: sculpin	0	0	0	0	0
Other Species: Eulichon	0	0	0	0	0

Comments: The number of seals around the net: 1st set- 6 seals, 2nd set- 20 seals, 3rd set - 30 seals, 4th set- 40 seals

-continued-

BEAR RIVER TEST FISHERY

Date	July 31, 2005
Port Moller High Tide Time	7:35AM 9.2 FT/ 9:15PM 11.3FT
Port Moller Low Tide Time	1:47PM -1.9FT
Fishing Vessel Name & Skipper	M/V Lutke Lady Mike Wooding
Mesh Size	5 1/8 "
ADFG Observer	Philip Tschersich & Vallie Peterson

SETS					
	5th	6th	7th	8th	
Location Description	mouth of Bear River & 100 yds. from confluence with ocean	Southern 1,000 yds. Bear River Reg. Marker & 100 yds from the beach	200 yds. south of South Bear River Reg. Marker & 50 yds. off the beach	300 yds. south of the South Bear River Reg. Marker & 50 yards off the beach	
GPS Latitude	56.08.255 N	56.07.700 N	56.07.552 N	56.07.518 N	
GPS Longitude	160.28.070 W	160.27.500 W	160.27.555 W	160.27.595 W	
Amount Net Used	200 ftms	200 ftms	200 ftms	200 ftms	
Time Set (last buoy in water)	2:03 PM	2:35 PM	3:01 PM	4:11 PM	
Time Started Picking	2:16 PM	2:46 PM	3:27 PM	4:37 PM	
Time Net Out of Water	2:26 PM	2:54 PM	4:03 PM	5:35 PM	Total Soak
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 23 mins	0 hrs 19 mins	1 hr 2 mins	1 hr 24 mins	3H 8M
CATCH AMOUNTS					Totals
Sockeye	6	27	118	192	343
Chinook	0	0	0	0	0
Pink	0	1	2	1	4
Chum	3	1	6	17	27
Coho	0	0	0	0	0
Other Species: Starry Flounder	0	0	6	14	20
Other Species: Irish Lords	0	0	0	0	0
Other Species: sole	0	0	0	0	0
Other Species: sculpin	0	0	1	2	3
Other Species: Eulichon	0	0	1	1	2

Comments: The number of seals around the net: 5th set-12 seals, 6th set- 12 seals, 7th set- 15 seals, 8th set- 10 seals

-continued-

BEAR RIVER TEST FISHERY

Date	July 31, 2005
Port Moller High Tide Time	7:35AM 9.2 FT/ 9:15PM 11.3FT
Port Moller Low Tide Time	1:47PM -1.9FT
Fishing Vessel Name & Skipper	M/V Lutke Lady Mike Wooding
Mesh Size	5 1/8 "
ADFG Observer	Philip Tschersich & Vallie Peterson

SETS					
	9th				
Location Description	300 yards south of the South Bear River Marker & 50 yards off the beach				
GPS Latitude	56.07.519 N				
GPS Longitude	160.27.481 W				
Amount Net Used	200 ftms				
Time Set (last buoy in water)	5:40 PM				
Time Started Picking	5:59 PM				
Time Net Out of Water	6:20 PM				
Total Soak Time (Time Set through Time Net out of Water)	0 hrs 40 mins			Nine Set Summary	Total Soak 5H 54M
CATCH AMOUNTS					Totals
Sockeye	63			Sockeye	499
Chinook	1			Chinook	1
Pink	0			Pink	5
Chum	6			Chum	40
Coho	0			Coho	0
Other Species: Starry Flounder	16			Other Species: Starry Flounder	49
Other Species: Irish Lords	0			Other Species: Irish Lords	0
Other Species: sole	0			Other sole	5
Other Species: sculpin	0			Other sculpin	3
Other Species: Eulichon	1			Other Eulichon	3

Comments: _____

Appendix B5.-Summary of 2005 Bear River test fishery results.

	30-Jul		31-Jul		Total
	North ^a	South ^b	North ^a	South ^b	
	Boat	Boat	Boat	Boat	
Total soak time ^c	4:18	4:01	5:57	5:54	20:10
Number of sets ^d	4	3	4	9	20
Sockeye	482	880	411	499	2,272
Chinook	0	0	0	1	1
Pink	11	0	1	5	17
Chum	25	0	11	40	76
Coho	2	0	0	0	2
Starry Flounder	8	0	12	49	69
Irish Lords	6	0	5	0	11
Yellowfin Sole	0	0	0	5	5
Hooligan	0	0	0	3	3

^a Fished from the mouth of Bear River north.

^b Fished from the mouth of Bear River south.

^c Defined as the interval between when the entire net was in the water to when the entire net was out of the water; in hours and minutes.

^d At the start of each day of fishing each boat performed 4 sets of standardized duration in standardized locations. Subsequent sets were made at the discretion of the ADF&G personnel on board the test boat.